

حمل الآن

مجاناً وحصرياً

المراجعة رقم (1)

اختبار شهر ابريل



April Models

Model 1

First group Choose the correct answer from the given ones:

- (1) The area of the opposite rectangle equals _____ square m.



a. 10 b. 20 c. 21 d. 4

- (2) Omnia studies 2 hours every day. How many days does she spend in studying for 12 hours ?

a. 6 days. b. 7 days. c. 10 days. d. 14 days.

Second group Answer the following questions:

- (1) Find the missing number of each of the following:

a. $\frac{1}{2} = \frac{\quad}{20}$

b. $\frac{\quad}{21} = \frac{2}{7}$

- (2) Find the side length of a square of perimeter 36 cm

- (3) Find the result of:

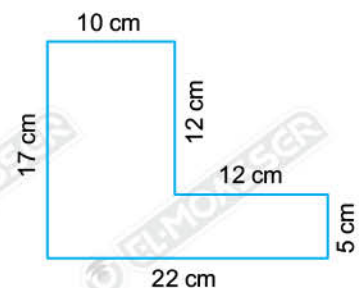
a. $3 \times 8 =$ _____

b. $63 \div 9 =$ _____

- (4) Find the perimeter and the area of the opposite figure:

a. Perimeter = _____

b. Area = _____



Model 2

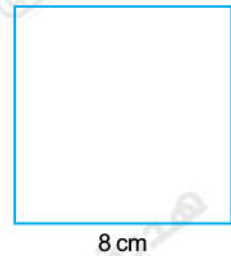
First group Choose the correct answer from the given ones:

(1) The missing number which makes the two fractions $\frac{2}{5}$ and $\frac{\quad}{30}$ are equivalent is _____

- a. 8 b. 10 c. 12 d. 20

(2) Half the area of the opposite square is _____ square cm.

- a. 64 b. 32
c. 16 d. 24



Second group Answer the following questions:

(1) Put the following fractions on the number line.

$$\frac{6}{6}, \frac{1}{3}, \frac{2}{3}, \frac{1}{2}$$



(2) Calculate the perimeter of the opposite rectangle.

Area = 15 square cm

5 cm

(3) Find the result of:

a. $7 \times 5 =$ _____

b. $24 \div 6 =$ _____

(4) Ahmed bought 5 notebooks for 10 pounds each.

How much money did he pay?

Model 3

First group Choose the correct answer from the given ones:

(1) The side length of square whose area is 16 square cm is _____ cm.

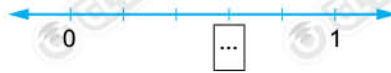
a. 3

b. 4

c. 5

d. 6

(2) The fraction that represents the figure on the number line is _____



a. $\frac{1}{5}$

b. $\frac{1}{2}$

c. $\frac{3}{5}$

d. $\frac{5}{3}$

Second group Answer the following questions:

(1) Write 3 equivalent fractions for the fraction $\frac{2}{5}$

(2) Find the result of :

a. $36 \div 6 =$ _____

b. $7 \times 9 =$ _____

(3) A shop has 8 fish tanks, each containing 5 fish. How many fish are there?

(4) A rectangle has an area of 48 square meters and a length of 8 meters.
Find its width.

Model 4

First group Choose the correct answer from the given ones:

(1) $\frac{2}{4} =$ _____

a. $\frac{1}{2}$

b. $\frac{1}{3}$

c. $\frac{1}{4}$

d. $\frac{4}{6}$

(2) The area of the opposite square
= _____ square cm

a. 12

b. 18

c. 24

d. 36



Second group Answer the following questions:

(1) Find the result of :

a. $6 \times 7 =$ _____

b. $35 \div 5 =$ _____

(2) A rectangular playground has an area of 60 square meters, and a length of 10 meters. Find the perimeter of the playground.

(3) Arrange the following fractions on the number line in the correct order:

$$\frac{2}{2}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}$$



(4) Sarah distributed 18 pencils among her friends, giving each one 3 pencils.
How many friends does she have ?

Model 5

First group Choose the correct answer from the given ones:

(1) $\frac{3}{4} = \underline{\hspace{2cm}}$

a. $\frac{18}{24}$

b. $\frac{18}{20}$

c. $\frac{16}{18}$

d. $\frac{18}{28}$

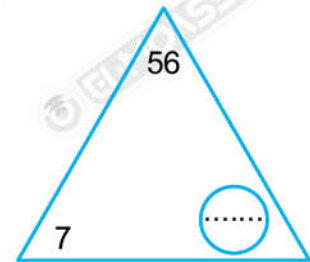
(2) The missing number in the given figure is $\underline{\hspace{2cm}}$

a. 5

b. 6

c. 7

d. 8



Second group Answer the following questions:

(1) Ameen arrives at school at 07 : 30 A.M. He leaves school at 02 : 15 P.M.
How long is Ameen at school?

(2) Calculate the area of a rectangle of length 10 cm and width 3 cm.

(3) Find the missing unknown in each of the following:

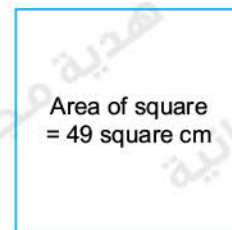
a.



Perimeter = 22 cm

length = $\underline{\hspace{2cm}}$ cm

b.



Side length = $\underline{\hspace{2cm}}$ cm

(4) Find the fraction which represents the point on the given number line:



Answers of April Models

Model 1

First group

1. (c) 2. (a)

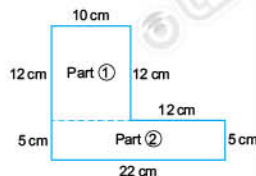
Second group

1. a. 10 b. 6
2. The side length = $36 \div 4 = 9$ cm
3. a. 24 b. 7

4. a. Perimeter

$$= 22 + 17 + 10 + 12 + 12 + 5$$

$$= 78 \text{ cm}$$



b. Area of part ① = $10 \times 12 = 120$ square cm

Area of part ② = $22 \times 5 = 110$ square cm

Area of the figure = $120 + 110 = 230$ square cm

Model 2

First group

1. (c) 2. (b)

Second group



2. The width = $15 \div 5 = 3$ cm

$$\text{The perimeter} = (5 + 3) \times 2$$

$$= 8 \times 2 = 16 \text{ cm}$$

3. a. 35 b. 4

4. Ahmed paid = $5 \times 10 = 50$ pounds.

Model 3

First group

1. (b) 2. (c)

Second group

1. $\frac{2}{5} = \frac{4}{10} = \frac{6}{15} = \frac{8}{20}$ (Answers may vary)

2. a. 6 b. 63

3. Number of fish = $8 \times 5 = 40$ fish.

4. The width = $48 \div 8 = 6$ m

Model 4

First group

1. (a) 2. (d)

Second group

1. a. 42 b. 7

2. The width = $60 \div 10 = 6$ m
the perimeter = $(10 + 6) \times 2$
 $= 16 \times 2 = 32$ m



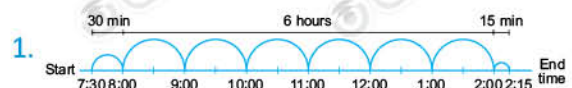
4. Number of friends = $18 \div 3 = 6$ friends.

Model 5

First group

1. (a) 2. (d)

Second group



The elapsed time is 6 hours and 45 minutes.

2. Area = $10 \times 3 = 30$ square cm.

3. a. length + width = $22 \div 2 = 11$ cm
length = $11 - 4 = 7$ cm

b. Side length = 7 cm

4. $\frac{3}{5}$

كيفية طباعة صفحات معينة من ملف معين

مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9



حمل الآن

مجاناً وحصرياً

المراجعة رقم (2)

اختبار شهر ابريل



1 Choose the correct answer:

a The area of square of side length 4 cm is square cm.

(12 or 16 or 20 or 24)

b $\frac{3}{6} = \dots\dots\dots$

($\frac{1}{2}$ or $\frac{1}{3}$ or $\frac{1}{4}$ or 2)

2 Answer each of the following:

a Find the result of:

1 $\frac{1}{7} + \frac{3}{7} = \dots\dots\dots$

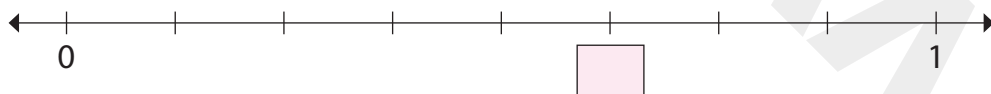
2 $\frac{5}{8} - \frac{2}{8} = \dots\dots\dots$

b Sara wants to divide 24 toys equally among 6 boxes.

How many toys are there in each box?

Number of toys in each box = toys

c The fraction that represents the figure  on the number line is $\dots\dots\dots$.



d Find the area and perimeter of the opposite rectangle.



.....

.....

.....

.....

1 Choose the correct answer:

- a If $3 \times 5 = 15$, then $15 \div \dots\dots\dots = 5$ (3 or 5 or 15 or 4)
- b $\frac{3}{5} = \frac{15}{\dots\dots\dots}$ (25 or 15 or 24 or 20)

2 Answer each of the following:

- a Eman reads three stories a day. How many stories does she read in a week?

Total number of stories she read a week = stories

- b Nada has 1 pizza. She ate $\frac{3}{8}$ of it. How much pizza was left?

The left part of pizza = of pizza

- c Write the fact family for the numbers 3, 4 and 12.

.....

.....

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- d Ali has 20 pounds. He gave his brother $\frac{1}{5}$ of the money.

How much money did his brother take?

.....

1 Choose the correct answer:

- a $\frac{1}{2}$ of 12 is (4 or 5 or 6 or 7)
- b The width of a rectangle with area 10 square cm and its length 5 cm is cm.
(4 or 8 or 2 or 10)

2 Answer each of the following:

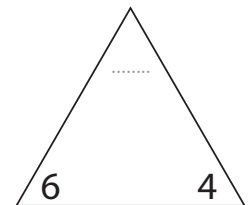
- a Find the missing number, then write the fact family.

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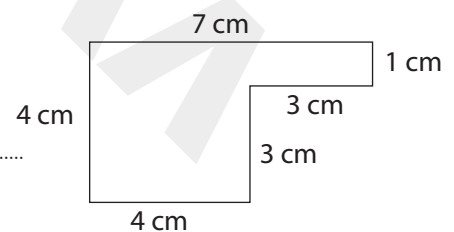
- b Divide the number line into fourths, then circle $\frac{3}{4}$



- c Find the perimeter of the opposite figure:

.....

.....



- d Hala ate $\frac{3}{10}$ of her pie. On the next day, she ate $\frac{4}{10}$ of the same pie.

What fraction of the pie did she eat?

What she ate = of the pie

1 Choose the correct answer:

2

- a** $32 \div 8 = 4$, then $\times 8 = 32$ (4 or 8 or 12 or 16)
- b** The area of square of side length 5 cm is square cm.
(10 or 20 or 25 or 40)

2 Answer each of the following:

8

a Complete: $\frac{2}{3} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$

b Find the result of:

1 $\frac{6}{11} + \frac{2}{11} = \frac{\dots}{\dots}$

2 $\frac{8}{9} - \frac{2}{9} = \frac{\dots}{\dots}$

3 $4 \times 2 \times 5 = \dots$

c Write the fact family for the numbers 9, 5, and 45.

.....
.....
.....
.....

d Use the opposite model, to write the division equation, and the quotient:

Division equation is:

The quotient is:

12		
4	4	4

1 Choose the correct answer:

a $\times 8 = 56$ (5 or 7 or 6 or 15)

b The side length of the square whose perimeter is 8 cm is cm.
(2 or 4 or 16 or 32)

2 Answer each of the following:

a Menna bought 6 books for 15 L.E. each. How much money did she pay?

.....
.....

b The juice container was $\frac{7}{9}$ full. Mona drank $\frac{2}{9}$ of the juice, how much juice was left in the container?

.....

c Omar has 18 pieces of candy. He wants to give the same amount to each of his 6 friends. How many pieces would each friend get?

.....

d Find the perimeter of the opposite rectangle.

.....
.....
.....
.....

Area = 32 sq.cm

8 cm

1 Choose the correct answer:

2

- a The area of square of side length 4 cm is square cm.

(12 or 16 or 20 or 24)

- b $\frac{3}{6} = \dots\dots\dots$

($\frac{1}{2}$ or $\frac{1}{3}$ or $\frac{1}{4}$ or 2)

2 Answer each of the following:

8

- a Find the result of:

1 $\frac{1}{7} + \frac{3}{7} = \frac{4}{7}$

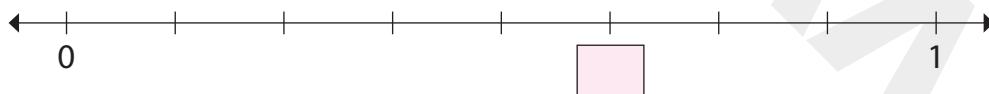
2 $\frac{5}{8} - \frac{2}{8} = \frac{3}{8}$

- b Sara wants to divide 24 toys equally among 6 boxes.

How many toys are there in each box?

Number of toys in each box = $24 \div 6 = 4$ toys

- c The fraction that represents the figure  on the number line is $\frac{5}{8}$.



- d Find the area and perimeter of the opposite rectangle.



Area of rectangle = Length $\times$ Width = $5 \times 2 = 10$ square cm

Perimeter of rectangle = $2 \times (\text{Length} + \text{Width})$

$$= 2 \times (5 + 2)$$

$$= 2 \times 7 = 14 \text{ cm}$$

1 Choose the correct answer:

2

- a** If $3 \times 5 = 15$, then $15 \div \dots\dots\dots = 5$ (3 or 5 or 15 or 4)
- b** $\frac{3}{5} = \frac{15}{\dots\dots}$ (25 or 15 or 24 or 20)

2 Answer each of the following:

8

- a** Eman reads three stories a day. How many stories does she read in a week?

Total number of stories she read a week = $3 \times 7 = 21$ stories

- b** Nada has 1 pizza. She ate $\frac{3}{8}$ of it. How much pizza was left?

The left part of pizza = $\frac{8}{8} - \frac{3}{8} = \frac{5}{8}$ of pizza

- c** Write the fact family for the numbers 3, 4 and 12.

$$3 \times 4 = 12$$

$$4 \times 3 = 12$$

$$12 \div 3 = 4$$

$$12 \div 4 = 3$$

- d** Ali has 20 pounds. He gave his brother $\frac{1}{5}$ of the money.

How much money did his brother take?

$$\frac{1}{5} \text{ of } 20 = 20 \div 5 = 4 \text{ pounds}$$

1 Choose the correct answer:

a $\frac{1}{2}$ of 12 is

(4 or 5 or 6 or 7)

b The width of a rectangle with area 10 square cm and its length 5 cm is cm.

(4 or 8 or 2 or 10)

2 Answer each of the following:

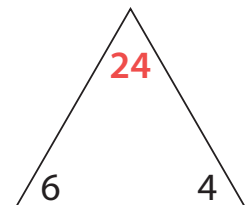
a Find the missing number, then write the fact family.

$$4 \times 6 = 24$$

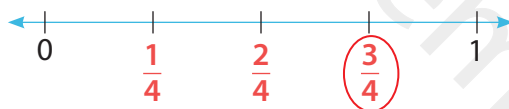
$$6 \times 4 = 24$$

$$24 \div 4 = 6$$

$$24 \div 6 = 4$$

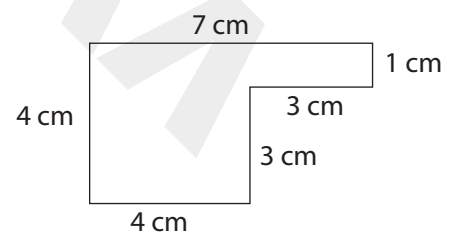


b Divide the number line into fourths, then circle $\frac{3}{4}$.



c Find the perimeter of the opposite figure:

$$\begin{aligned} \text{The perimeter of the figure} &= 7 + 1 + 3 + 3 + 4 + 4 \\ &= 22 \text{ cm} \end{aligned}$$



d Hala ate $\frac{3}{10}$ of her pie. On the next day, she ate $\frac{4}{10}$ of the same pie.

What fraction of the pie did she eat?

$$\text{What she ate} = \frac{3}{10} + \frac{4}{10} = \frac{7}{10} \text{ of the pie}$$

1 Choose the correct answer:

2

- a** $32 \div 8 = 4$, then $\times 8 = 32$ (4 or 8 or 12 or 16)
- b** The area of square of side length 5 cm is square cm.
(10 or 20 or 25 or 40)

2 Answer each of the following:

8

- a** Complete: $\frac{2}{3} = \frac{4}{6} = \frac{6}{9}$
- b** Find the result of:
- 1** $\frac{6}{11} + \frac{2}{11} = \frac{8}{11}$
- 2** $\frac{8}{9} - \frac{2}{9} = \frac{6}{9}$
- 3** $4 \times 2 \times 5 = 40$
- c** Write the fact family for the numbers 9, 5, and 45.

$$9 \times 5 = 45$$

$$5 \times 9 = 45$$

$$45 \div 9 = 5$$

$$45 \div 5 = 9$$

- d** Use the opposite model, to write the division equation, and the quotient:

Division equation is: $12 \div 3 = 4$

The quotient is: 4

12		
4	4	4

1 Choose the correct answer:

2

a $\times 8 = 56$ (5 or 7 or 6 or 15)

b The side length of the square whose perimeter is 8 cm is cm.
(2 or 4 or 16 or 32)

2 Answer each of the following:

8

a Menna bought 6 books for 15 L.E. each. How much money did she pay?

$$\begin{aligned}\text{What Menna paid} &= 6 \times 15 = 6 \times (10 + 5) = 6 \times 10 + 6 \times 5 \\ &= 60 + 30 = 90 \text{ L.E.}\end{aligned}$$

b The juice container was $\frac{7}{9}$ full. Mona drank $\frac{2}{9}$ of the juice, how much juice was left in the container?

$$\text{The left amount} = \frac{7}{9} - \frac{2}{9} = \frac{5}{9} \text{ of the juice}$$

c Omar has 18 pieces of candy. He wants to give the same amount to each of his 6 friends. How many pieces would each friend get?

$$\text{The share of each friend} = 18 \div 6 = 3 \text{ pieces of candy}$$

d Find the perimeter of the opposite rectangle.

$$\text{The width} = \text{Area} \div \text{Length} = 32 \div 8 = 4 \text{ cm}$$

$$\text{Perimeter of rectangle} = 2 \times (\text{Length} + \text{Width})$$

$$= 2 \times (8 + 4)$$

$$= 2 \times 12 = 24 \text{ cm}$$

Area = 32 sq.cm

8 cm

حمل الآن

مجاناً وحصرياً

المراجعة رقم (3)

اختبار شهر ابريل



Model (1)



First Question 1 Choose the correct answer:

(1) $\frac{2}{6} = \dots\dots\dots$

(a) $\frac{3}{4}$

(b) $\frac{1}{3}$

(c) $\frac{1}{4}$

(d) $\frac{1}{2}$

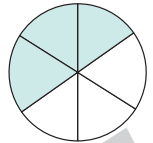
(2) The fraction that represents the colored part of the figure is $\dots\dots\dots$

(a) $\frac{1}{3}$

(b) $\frac{1}{4}$

(c) $\frac{1}{2}$

(d) $\frac{1}{6}$

(3) The point on the number line represents $\dots\dots\dots$

(a) $\frac{3}{4}$

(b) $\frac{1}{3}$

(c) $\frac{2}{3}$

(d) $\frac{1}{4}$

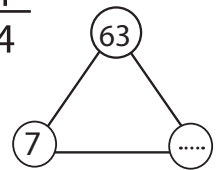
(4) The missing factor in the fact family is $\dots\dots\dots$ 

(a) 63

(b) 7

(c) 5

(d) 9



(5) $30 \div 5 = \dots\dots\dots$

(a) 30

(b) 7

(c) 6

(d) 5

(6) $7 \times 4 = \dots\dots\dots$



(a) 7

(b) 4

(c) 21

(d) 28

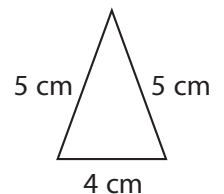
(7) The perimeter of the triangle = $\dots\dots\dots$ cm

(a) 10

(b) 12

(c) 14

(d) 24

(8) The area of a square of side length 4 cm = $\dots\dots\dots$ cm²

(a) 9

(b) 12

(c) 16

(d) 15

(9) $27 \div 9 = 3$, then $\dots\dots\dots \times 9 = 27$

(a) 3

(b) 9

(c) 4

(d) 27



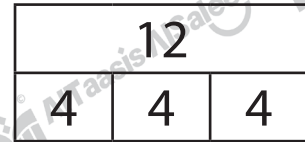
Second Question 2 Answer the following:

- (1) Write the division equation represented by the following bar model and find the quotient.



Division equation:

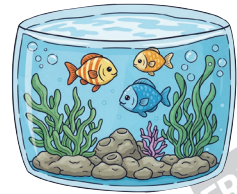
Quotient:



- (2) A pet store has 9 fish tanks, each tank has 6 fish.

What is the total number of fish in the pet store?

Answer:



- (3) Find the result:

a $7 \times 10 =$

b $4 \times 6 =$

c $6 \times 5 =$

d $11 \times 1 =$

e $0 \times 9 =$

f $9 \times 9 =$

- (4) A farmer distributed 42 oranges equally among 7 baskets.



How many oranges are there in each basket?

Answer:



- (5) Find the side length of a square if its perimeter is 32 cm.

Side length =

- (6) A rectangle has a length of 7 cm and a width of 4 cm. Find its area.

Area =

- (7) Complete the equivalent fraction: $\frac{2}{5} = \frac{\dots}{20}$

Model (2)



First Question 1 Choose the correct answer:

(1) $\frac{5}{8} = \frac{\dots}{32}$

(a) 15

(b) 10

(c) 20

(d) 25

(2) $\dots \div 3 = 6$

(a) 12

(b) 16

(c) 10

(d) 18

(3) $8 \times 0 = \dots$

(a) 0

(b) 8

(c) 1

(d) 80

(4) Half is equal to $\frac{\dots}{10}$

(a) 4

(b) 3

(c) 2

(d) 5

(5) The area of a square is $\dots$

(a) side $\times$ side(b) side $\times$ 4(c) side $+$ 4

(d) side length

(6) $5 \times 11 = \dots$

(a) 51

(b) 16

(c) 55

(d) 11

(7) $\frac{2}{6}$ is equivalent to $\dots$

(a) $\frac{1}{2}$ (b) $\frac{1}{3}$ (c) $\frac{3}{5}$ (d) $\frac{2}{3}$

(8) The missing number in the fact family is $\dots$

(a) 2

(b) 3

(c) 18

(d) 12

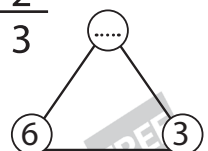
(9) $45 \div 5 = \dots$

(a) 6

(b) 9

(c) 12

(d) 8



Second Question 2 Answer the following:

- (1) Alaa bought 3 notebooks. The price of each one is 10 pounds.
What is the total price of the notebooks?

Answer:



- (2) A square has area of 36 cm^2 . Find its side length.



Side length =

- (3) Abeer distributed 56 pieces of chocolate equally among 8 friends.
How many pieces does each friend get?

Answer:



- (4) A carpet is in the shape of a rectangle with a length of 4 meters
and a width of 2 meters. Find its area.



Area =

- (5) Complete the equivalent fractions: $\frac{1}{5} = \frac{2}{\dots} = \frac{\dots}{15}$

- (6) From the opposite bar model:

Division equation =

Quotient =

25				
5	5	5	5	5

- (7) A rectangle has an area of 54 cm^2 and a length of 9 cm.
Find its width, then find its perimeter.

Answer:

Model (3)



First Question 1 Choose the correct answer:

(1) $\times 7 = 49$

(a) 6

(b) 7

(c) 8

(d) 9

(2) $\frac{3}{4} = \frac{\dots}{12}$

(a) 2

(b) 4

(c) 6

(d) 9

(3) $16 \div 8 = \dots$

(a) 2

(b) 4

(c) 8

(d) 16

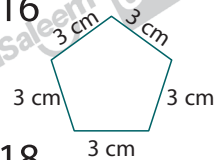
(4) The perimeter of the following shape is cm.

(a) 6

(b) 9

(c) 15

(d) 18



(5) $\frac{10}{40} = \dots$

(a) $\frac{1}{2}$ (b) $\frac{1}{3}$ (c) $\frac{1}{4}$ (d) $\frac{1}{6}$

(6) $63 \div \dots = 9$

(a) 3

(b) 6

(c) 7

(d) 8

(7) The area of the figure  = square units.

(a) 8

(b) 10

(c) 15

(d) 25

(8) The area of a rectangle is 20 cm^2 and its width is 4 cm, then its length = cm

(a) 4

(b) 5

(c) 24

(d) 80

(9) An equilateral triangle has a perimeter of 24 cm, then the length of one side equals cm

(a) 3

(b) 6

(c) 7

(d) 8

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Second Question 2 Answer the following:

- (1) Ramy has a bar of chocolate. He wants to eat half of it. If he divides it into six equal parts. How many parts will he eat?

Use the bar model



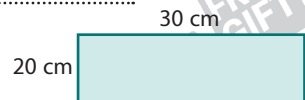
Answer:

- (2) Find the perimeter and area of the given shape:



Perimeter =

Area =



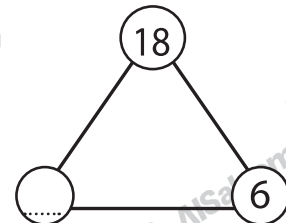
- (3) A square has an area of 64 m^2 . Find its perimeter.

Side length =

Perimeter =

- (4) Find the missing factor in the fact family, then write the fact family:

.....
.....



- (5) Complete the equivalent fractions $\frac{3}{5} = \frac{6}{\dots} = \frac{\dots}{15} = \frac{24}{\dots}$



- (6) Hanan divided 18 pounds equally between two of her friends. Find the share of each friend.

Answer:



- (7) Ibrahim saved 5 pounds each day.
How many pounds did he save in a week?

Answer:



Model (4)



First Question 1 Choose the correct answer:

- (1) The missing number to make the fractions equivalent $\frac{2}{5} = \frac{\dots}{20}$ is.....
 (a) 20 (b) 3 (c) 4 (d) 8
- (2) is equivalent to $\frac{2}{10}$
 (a) $\frac{1}{3}$ (b) $\frac{1}{5}$ (c) $\frac{2}{3}$ (d) $\frac{3}{5}$
- (3) $0 \times 10 = \dots$
 (a) 0 (b) 1 (c) 10 (d) 20
- (4) $20 \div 5 = \dots$
 (a) 5 (b) 6 (c) 4 (d) 8
- (5) $2 \times 12 = \dots$
 (a) 12 (b) 24 (c) 14 (d) 18
- (6) The area of the opposite square = cm^2 .
 (a) 12 (b) 18 (c) 24 (d) 36
- A rectangle with a length of 5 cm and a width of 3 cm has an area of cm^2 .
 (a) 15 (b) 6 (c) 18 (d) 16
- (8) $\times 8 = 64$
 (a) 4 (b) 6 (c) 7 (d) 8
- (9) 3×11 4×8
 (a) > (b) < (c) = (d) none

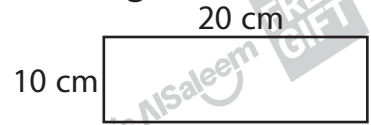


Second Question 2 Answer the following:

- (1) Find the area and the perimeter of the following rectangle:

Area =

Perimeter =



- (2) Nagwa has 24 apples. She wants to distribute them equally into 4 bags. How many apples are there in each bag?

Answer:



- (3) Complete the fact family for the numbers 5, 8 and 40

$5 \times \dots = 40$

$40 \div \dots = 8$

$8 \times \dots = 40$

$\dots \div 8 = 5$

- (4) A square window has a side length of 3 m. Find its perimeter.

Perimeter =

- (5) Write the missing numbers:

a $4 \times \dots = 32$

b $\dots \times 7 = 35$

c $50 \div \dots = 5$

d $\dots \div 3 = 7$

- (6) Draw a number line, divide it into eighths, then mark the fraction equivalent to $\frac{1}{4}$

Draw it

- (7) There are 8 boxes and each box has 6 crayons.

How many crayons are there in total?

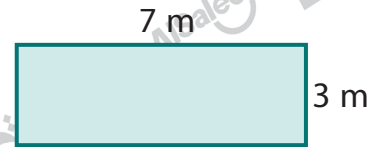
Answer:

Model (5)



First Question 1 Choose the correct answer:

- (1) The area of the rectangle in the given figure is square meters.



(a) 8 (b) 10 (c) 12 (d) 21

- (2) $\times 6 = 54$

(a) 6 (b) 7 (c) 9 (d) 8

- (3) A square with side length 5 cm has a perimeter of cm.

(a) 16 (b) 25 (c) 20 (d) 30

- (4) Sara distributed 15 pencils equally among her friends if each friend took 5 pencils. How many friends did she have?

(a) 4 (b) 5 (c) 6 (d) 3

- (5) There are 3 cages. Each cage has 6 birds.

How many birds are there in all?

(a) 3 (b) 18 (c) 12 (d) 9

- (6) $\frac{5}{6} = \frac{20}{\dots}$

(a) 15 (b) 20 (c) 24 (d) 32

- (7) If $30 \div 2 = 15$, then $2 \times \dots = 30$

(a) 2 (b) 30 (c) 15 (d) 13

- (8) $16 \div \dots = 4$

(a) 2 (b) 8 (c) 4 (d) 3

- (9) $56 \div 7 = \dots$

(a) 5 (b) 6 (c) 7 (d) 8



Second Question 2 Answer the following:

- (1) How many fourths make $\frac{1}{2}$?

Answer:

- (2) What is the area of a square whose side length is 3 cm?

Area =

- (3) At Ashraf's home there is a rectangular mat with length 7 m and width 3 m. Find its perimeter.

Perimeter =

- (4) **Read and solve:**

There are 8 elephants in the zoo. Each elephant eats 2 bundles of grass daily. How many bundles of grass does the zookeeper need to feed the elephants in one day?

Answer =

- (5) Complete the following equivalent fractions: $\frac{3}{4} = \frac{6}{\quad} = \frac{\quad}{16}$

- (6) Find the length of the unknown side, then calculate the perimeter:

..... 2 cm The area = 6 cm^2

- (7) Compare the following using $<$, $>$ or $=$:

a 6×5 3×10

b $12 \div 2$ 12×2

c 8×5 8×6

d 7×1 7×0

Model (1)

- 1 (1) b (2) c (3) c (4) d (5) c
(6) d (7) c (8) c (9) a

- 2 (1) Division equation: $12 \div 3 = 4$, Quotient: 4
(2) Number of fish = $9 \times 6 = 54$ fish
(3) (a) 70 (b) 24 (c) 30 (d) 11 (e) 0 (f) 81
(4) Number of oranges = $42 \div 7 = 6$ oranges
(5) Side length = $32 \div 4 = 8$ cm
(6) Area = $7 \times 4 = 28 \text{ cm}^2$
(7) Complete: $\frac{2}{5} = \frac{8}{20}$

Model (2)

- 1 (1) c (2) d (3) a (4) d (5) a
(6) c (7) b (8) c (9) b

- 2 (1) Total price = $3 \times 10 = 30$ pounds.
(2) Side length = 6 cm
(3) Share of each one = $56 \div 8 = 7$ pieces.
(4) Area = Length $\times$ Width = $4 \times 2 = 8 \text{ m}^2$
(5) Complete the pattern: $\frac{1}{5} = \frac{2}{10} = \frac{3}{15}$
(6) Division equation = $25 \div 5 = 5$, Quotient = 5
(7) Width = $54 \div 9 = 6$ cm.

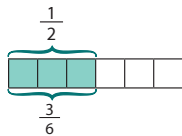
$$\text{Perimeter} = 2 \times (L + W)$$

$$= 2 \times (9 + 6) = 2 \times 15 = 30 \text{ cm.}$$

Model (3)

- 1 (1) b (2) d (3) a (4) c (5) c
(6) c (7) b (8) b (9) d

- 2 (1) 3 parts.



- (2) Perimeter = $2 \times (L + w) = 2 \times (30 + 20) = 2 \times 50 = 100 \text{ cm.}$

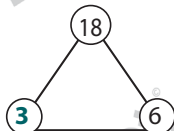
$$\text{Area} = L \times w = 30 \times 20 = 600 \text{ cm}^2$$

- (3) Side length = 8 m because $A = S \times S$ and $64 = 8 \times 8$

$$\text{Perimeter} = S \times 4 = 8 \times 4 = 32 \text{ m}$$

- (4) $3 \times 6 = 18$, $6 \times 3 = 18$

$$18 \div 3 = 6, 18 \div 6 = 3$$



- (5) Complete the pattern: $\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{24}{40}$

- (6) Share of each friend = $18 \div 2 = 9$ pounds.

- (7) He saved = $5 \times 7 = 35$ pounds $\rightarrow$ (1 week = 7 days)

Model (4)

- 1 (1) d (2) b (3) a (4) c (5) b
(6) d (7) a (8) d (9) a

- 2 (1) Area = Length $\times$ Width = $10 \times 20 = 200 \text{ cm}^2$.

$$\text{perimeter} = 2 \times (\text{Length} + \text{Width})$$

$$= 2 \times (20 + 10) = 2 \times 30 = 60 \text{ cm.}$$

- (2) Number of apples in each bag = $24 \div 4 = 6$ apples.

- (3) $5 \times 8 = 40$, $40 \div 5 = 8$, $8 \times 5 = 40$, $40 \div 8 = 5$

- (4) Perimeter = $S \times 4 = 3 \times 4 = 12 \text{ m}$

- (5) (a) $4 \times 8 = 32$ (b) $5 \times 7 = 35$

- (c) $50 \div 10 = 5$ (d) $21 \div 3 = 7$



- (7) Total number of crayons = $8 \times 6 = 48$ crayons.

Model (5)

- 1 (1) d (2) c (3) c (4) d (5) b
(6) c (7) c (8) c (9) d

- 2 (1) two fourths.

- (2) Area = side length $\times$ it self = $3 \times 3 = 9 \text{ cm}^2$

- (3) Perimeter = $2 \times (\text{length} + \text{width})$

$$= 2 \times (7 + 3) = 2 \times 10 = 20 \text{ m.}$$

- (4) Answer = $8 \times 2 = 16$ bundles of grass.

- (5) $\frac{3}{4} = \frac{6}{8} = \frac{12}{16}$

- (6) Length = $6 \div 2 = 3 \text{ cm.}$

$$\text{Perimeter} = 2 \times (\text{length} + \text{width})$$

$$= 2 \times (3 + 2) = 2 \times 5 = 10 \text{ cm.}$$

- (7) (a) = (b) < (c) < (d) >

حمل الآن

مجاناً وحصرياً

المراجعة رقم (4)

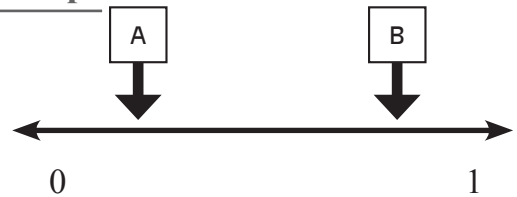
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Classroom Performance:

Activity 1: Equal Jumps

If points A and B represent fractions:



- Which of the two fractions is closer to one-fifth?
- Which of the two fractions is smaller?

Mark a point on the number line representing one-half.

Activity 2: Larger Numerator

Work with your neighbor:



- Each person chooses a number and divides their strip into equal parts according to the chosen number.
- Compare the same number of fraction units (1 unit – 2 units – 3 units...) from your strip and your neighbor's strip. Example: "If you divided into four parts and your neighbor divided into five parts, compare a quarter and a fifth, then two quarters and two fifths, etc."
- Discuss what you notice and deduce a rule for comparing fractions with the same numerator.

Home Performance (home work):

1. Divide the number line into five parts and circle $\frac{4}{5}$



2. Mohammed wants to distribute a pie among his three friends. How much does each get? Show your answer on the number line.



3. Which is larger, $\frac{7}{8}$ or $\frac{8}{8}$? Use the number line to locate the fractions.



4. Arrange the following fractions in descending order: $\frac{13}{13}$, $\frac{3}{13}$, $\frac{9}{13}$, $\frac{5}{13}$, $\frac{7}{13}$,

5. Khaled ate $\frac{3}{7}$ of a pie and Basma ate $\frac{3}{5}$ of a similar-sized pie. Who got the larger piece? Show your answer on the number line.

6. Divide the number line into sixths and circle $\frac{3}{6}$.



Weekly Assessment (Week Seven)

Model (A)

First: Choose the correct answer:

11- $-3/7 < \dots$

(A) $3/9$ (B) $3/7$ (C) $3/6$ (D) $3/8$

2- $-3/8 < \dots$

(A) $3/8$ (B) $2/8$ (C) $1/8$ (D) $5/8$

Second: Answer the following:

3. Draw a model and compare the fractions $\frac{3}{6}$ () $\frac{2}{6}$

4. Divide the number line into fifths and circle

5. Use the number line to locate the fractions then compare using (< , >) $\frac{1}{6}$ $\frac{1}{4}$

Model (B)

First: Choose the correct answer:

1- $3/7 > \dots$

(A) $3/9$ (B) $3/5$ (C) $3/6$ (D) $3/7$

2- $3/8 > \dots$

(A) $3/8$ (B) $4/8$ (C) $1/8$ (D) $5/8$

Second: Answer the following:

3. Draw a model and compare the fractions $\frac{3}{5}$ () $\frac{1}{5}$

.....

4. Divide the number line into sixths and circle $\frac{3}{6}$

.....

5. Use the number line to locate the fractions then compare using (< , >) $\frac{1}{4}$ $\frac{1}{5}$

.....

Model (C)

First: Choose the correct answer:

1- $3/9 < \dots\dots\dots$

(A) $3/9$ (B) $3/10$ (C) $3/6$ (D) $3/11$

2- $4/7 < \dots\dots\dots$

(A) $3/7$ (B) $2/7$ (C) $1/7$ (D) $5/7$

Second: Answer the following:

3. Draw a model and compare the fractions $\frac{1}{4}$ () $\frac{3}{4}$

.....

4. Divide the number line into sevenths and circle $\frac{4}{7}$

.....

5. Use the number line to locate the fractions then compare using (< , >) $\frac{1}{3}$ $\frac{1}{2}$

.....

9

Chapter Nine

Lesson 6

Adding Two Fraction With The Same Denominator

7th week

Date: / /

Classroom Performance:

Activity (1): Playing with Fractions 1

Work with your neighbor:

- Color 5 squares blue and write the fraction.
- Then color 3 squares red and write the fraction.
- Write an addition problem for the two fractions and find the total.

Activity (2): Total Cake

Mohamed ate $\frac{2}{9}$ of a cake and his sister ate $\frac{4}{9}$. Find the total amount of cake Mohamed and his sister ate.

Home Performance (home work):

1. $3/13 + 9/13 = \dots\dots\dots$
2. $3/9 + 4/9 = \dots\dots\dots$
3. $3/6 + 2/6 = \dots\dots\dots$
4. $2/7 + 4/7 = \dots\dots\dots$
5. $5/12 + 2/12 = \dots\dots\dots$

9

Chapter Nine

Lesson 7

Subtracting Two Fractione With The Same Denominator

8th week

Date: / /

Classroom Performance:

Activity 1: Playing with Fractions 2

Work with your neighbor:

- Color 9 squares blue and write the fraction._
- Then put an X on 4 of the colored squares.
- Write a subtraction problem for the two fractions and find the result.

Activity 2: (Colored Paper)

a– The teacher divided his sheet of paper into seven parts and colored 6 of them, then erased two parts. How many parts remain colored?

Home Performance (home work):

Find the result.

1. $3/9 - 6/9 = \dots\dots\dots$
2. $4/7 - 5/7 = \dots\dots\dots$
3. $3/6 - 2/6 = \dots\dots\dots$
4. $11/15 + 7/15 = \dots\dots\dots$
5. $5/12 - 2/12 = \dots\dots\dots$

Lesson 8

Story Problems On Adding And Subtracting Fraction

8th week

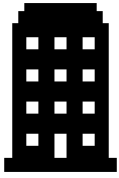
Date: / /

Classroom Performance:

Activity 1: (Home and School)

Hossam's house is $\frac{5}{8}$ kilometers away from the school, and his friend Haitham's house is $\frac{3}{8}$ kilometers away from the school.

What is the distance between Hossam's house and Haitham's house?



"Haitham's house"



The school



"Hossam's house"

Activity 2: (Karim and the Chocolate)

Karim had $\frac{1}{9}$ of a chocolate bar. He ate $\frac{4}{9}$ of it.

How much does he have left?

Home Performance (home work):

1- Iman used $\frac{3}{5}$ m of fabric to make a dress for her daughter, and she used $\frac{1}{5}$ m to make a headband.

How many meters did Iman use in total?

2- Sara needs $\frac{3}{4}$ L of milk to make a chocolate cake. She has $\frac{1}{4}$ L of milk.

How much milk does Sara still need?

3- Karim has $\frac{7}{8}$ of a chocolate bar. He gave his brother $\frac{4}{8}$ of it.

How much does Marwan have left?

4- Ahmed ran $\frac{1}{6}$ km, then he ran another $\frac{4}{5}$ km.

What is the total distance Ahmed ran?

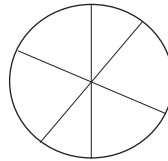
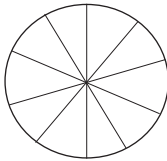
5- Maryam has a strip of fabric. She colored $\frac{4}{10}$ of it yellow and $\frac{3}{10}$ of it blue.

Find the total colored part of the strip.

Classroom Performance:

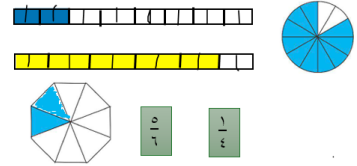
Activity 1: Color and Represent

Share with your classmate and color half of each shape in the two shapes shown. Write under each shape the fraction that represents the colored part. Are the two fractions equivalent or not?



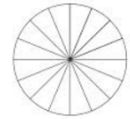
Activity 2: Matching Equivalent Fractions

- Share with your neighbor.
- Write the fractions that represent the colored parts.
- Work together with your classmate to group the equivalent fractions. What do you notice?



Home Performance (home work):

1. Write an equivalent fraction for $\frac{1}{2}$ with a denominator of 8.
2. Write an equivalent fraction for $\frac{1}{2}$ with a denominator of 6.
3. Shade half of the shape and write the fraction that represents the shaded part.
4. $\frac{8}{12}$
5. $\frac{6}{14}$
6. Noha bought a pizza and divided it into eight equal pieces. If she ate of the pizza, how many pieces did Noha eat out of eight?



First Month Exercises

First: Choose the correct answer:

$$1- 7 \times 12 = 7 \times (9 + \quad)$$

- (A) 4 (B) 5 (C) 6 (D) 3

2- $16 \div \quad = 2$

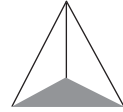
- (A) 24 (B) 8 (C) 2 (D) 1

3- Janna has 24 apples. She divided the apples equally into 6 plates. How many apples are on each plate?

- (A) 2 (B) 3 (C) 4 (D) 12

4- The fraction representing the shaded part in the shape

- (A) $\frac{1}{2}$ (B) $\frac{1}{3}$ (C) $\frac{1}{4}$ (D) $\frac{1}{6}$



5- The number of sixths in one whole:

- (A) three sixths (B) four sixths (C) five sixths (D) six sixths

6- $\frac{1}{4} < \dots\dots\dots$

- (A) $\frac{1}{3}$ (B) $\frac{1}{2}$ (C) $\frac{1}{4}$ (D) $\frac{1}{7}$

7- If 8 counting items are divided into quarters, each quarter equals of the items.

- (A) 2 (B) 4 (C) 16 (D) 8

8- $\frac{1}{5}$ of the number 15 =

- (A) 3 (B) 4 (C) 5 (D) 12

9- $\frac{3}{7} < \dots\dots\dots$

- (A) $\frac{3}{9}$ (B) $\frac{3}{7}$ (C) $\frac{3}{6}$ (D) $\frac{3}{8}$

10- $\frac{1}{6} > \dots\dots\dots$

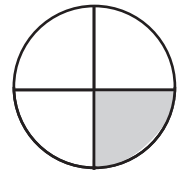
- (A) $\frac{1}{3}$ (B) $\frac{1}{5}$ (C) $\frac{1}{4}$ (D) $\frac{1}{7}$

11- Wael divided 21 oranges among 7 people. What is each person's share?

- (A) 3 (B) 4 (C) 5 (D) 6

12- The fraction that represents the shaded part in the figure.

- (A) $\frac{1}{4}$ (B) $\frac{1}{8}$ (C) $\frac{1}{2}$ (D) $\frac{1}{3}$



Second: Answer the following:

1. Janna baked 45 loaves of bread and wanted to share them with 5 of her friends. How many loaves will each friend get?
2. Find the result of $36 \div 3 = \dots\dots\dots$ using your preferred strategy.
3. Find the side length of a square whose perimeter is 20 m.
4. Find the length of a rectangle whose perimeter is 24 m and width is 5 m.
5. Find the result of the following using the associative property: $7 \times 4 \times 5$.

6. Find the result of 7×14 using two different methods.
7. Estimate the product of 9×5 , then find the actual result.
8. Amir has 4 boxes. Each box contains 3 dolls, and each doll has 2 buttons. What is the total number of buttons?
9. A square has a side length of 7 m. Find its perimeter.
10. Find the result of $4 \times 5 \times 2$ using your preferred strategy.
11. Find the perimeter of a rectangle with length 8 cm and width 4 cm.
12. Laila bought 24 seeds and has 5 pots. She wants to plant 3 seeds in each pot. How many extra pots does she need to plant all the seeds?
13. Solve the following to find the unknown number: $2 \times (5 \times \dots) = 50$.
14. Draw the clock hands to show the given time.



04 : 15



05 : 23

15. Write the name of the fraction that represents the shaded part in the figure in front of you.



16. Malik put 6 figs in a basket, while Mazen put 10 figs in another basket. Which is larger: half of Malik's basket or half of Mazen's basket?

17. How many equal parts is the shape in front of you divided into?



18. Which is Smaller : $\frac{1}{3}$ or $\frac{1}{4}$?

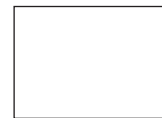
19. Which is more: half a liter or half a milliliter?

20. Divide the clock into the fractional parts shown next to it.



Thirds

21. Divide the shape in front of you into four equal parts.



22. Use a number line to determine which is greater: $\frac{1}{4}$ or $\frac{1}{5}$?

23. Use ($>$, $<$, $=$) to compare $\frac{8}{8}$ and $\frac{3}{3}$

24. What is one-fourth of 24?

25. Arrange the following fractions from smallest to largest:

$\frac{1}{5}$, $\frac{1}{7}$, $\frac{1}{9}$, $\frac{1}{3}$

26. What is one-third of 21?

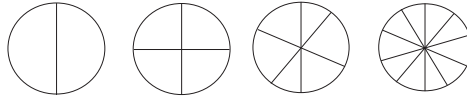
27. Divide the number line into sixths and circle $\frac{5}{6}$

28. How many eighths make up one whole?

Classroom Performance:

Activity (1): (Playing with Colors)

Color half of each shape with your classmate and write the fraction representing the shaded part.



Activity (2): (The Unknown Number Puzzle)

Activity 1: Multiplication Table and Equivalent Fraction

Work with your classmate:

- Complete the corresponding multiplication table, then complete the equivalent fractions:

• $\frac{1}{3} = \frac{3}{6} = \frac{6}{9} = \dots\dots$

Discuss with your classmate what you notice.

- Repeat the activity with different numbers to create various fractions.

×	1	2	3	4	5	6	7	8	9
1	1	2	3	4	5	6	7	8	9
2						12	14	16	
3	3	6	9						
4				16	20	24			36

Home Performance (home work):

Write the missing number to make the pattern equivalent.

Classroom Performance:

Activity (1): Identify the points on the number line.

($\frac{4}{5}$, $\frac{3}{5}$, $\frac{2}{5}$, $\frac{1}{5}$)



Activity (2): (Same amount in different cups)

Huda drank $\frac{1}{2}$ liters of juice, and Noha drank the same amount. Measured in quarters, what fraction represents the amount Noha drank? And if Maha drank the same amount, measured in eighths, what fraction represents it?



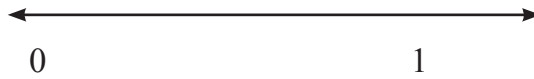
Represent the previous problem using a bar model.

Home Performance (home work):

1) Place a point on the number line to represent the fraction, then complete the second fraction. $\frac{2}{3}$



2) Place a point on the number line to represent the fraction, then complete the second fraction. $\frac{3}{4}$



- A pizza shop sells a pizza divided into 6 pieces, and a similar pizza is cut into 12 pieces. If 4 pieces were eaten from the first pizza, how many pieces should be taken from the second pizza to equal the same portion as the first?
- Ahmed has a cake and wants to eat one-third of it. How much will he eat if the cake is divided into 6 pieces? (Use bar models to illustrate the answer)
- Maryam wants to make a cake and needs $\frac{3}{4}$ kg of flour. She has a measuring cup of $\frac{1}{8}$ kg. How many cups does Maryam need?

10 Chapter Ten

Lesson 6

Dividing Using The Bar Models

9th week

Date: / /

Classroom Performance:

first group	second group
36 24 48	6 3 4 2

Activity (1): (Distribute Fairly)

Work with your partner:

- Choose a number from the first group and a number from the second group (for example, you chose 24 from the first group and 3 from the second).
- Ask your partner to distribute them fairly.
- Your partner uses a bar model to show the distribution like this.

- Discuss the solution with your partner.
- Swap roles and repeat the activity.



Activity (2): (Reading for Everyone)

Mazen bought 10 books and wants to place them evenly on shelves. How many books will he put on each shelf?

Division problem: $\dots \div \dots = \dots$

Number of books per shelf = $\dots$ books

Home Performance (home work):

Write the division problem represented by the bar model

1)

14	
7	7

$\dots \div \dots = \dots$

2)

36			
9	9	9	9

$\dots \div \dots = \dots$

Find the result of the division using the bar model:

3) $16 \div 4 = \dots$

4) $24 \div 8 = \dots$

5) $21 \div 3 = \dots$

Weekly Assessment

Model (A)

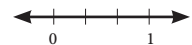
First: Choose the correct answer:

1. $4/8 = \dots$

- (a) $\frac{3}{4}$ (b) $\frac{1}{3}$ (c) $\frac{1}{2}$ (d) $\frac{1}{4}$

2-The point on the number line represents

- (a) $\frac{4}{8}$ (b) $\frac{1}{3}$ (c) $\frac{2}{3}$ (d) $\frac{1}{4}$



Second: Answer the following:

(1) Write what the point on the number line represents

(2) Write the division problem represented by the bar model and find the result

$\dots = \dots \div \dots$

21		
7	7	7

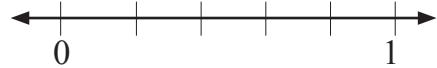
- (3) Rami has a chocolate bar and wants to eat half of it. If he divides it into six equal parts, how many parts will he eat?
(Use the bar model)

Model (B)

First: Choose the correct answer:

1. $\frac{1}{2} = \dots\dots\dots$

- (a) $\frac{2}{6}$ (b) $\frac{3}{6}$ (c) $\frac{2}{3}$ (d) $\frac{1}{6}$



2. The point on the number line represents...

- (a) $\frac{1}{4}$ (b) $\frac{1}{3}$ (c) $\frac{1}{2}$ (d) $\frac{1}{5}$

Second: Answer the following:

1)) Write what the point on the number line represents.

(2) Write the division problem represented by the bar model and find the result:

$\dots\dots \div \dots\dots = \dots\dots$

21						
3	3	3	3	3	3	3

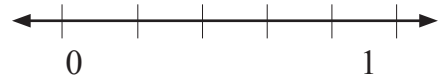
- (3) Rami has a chocolate bar and wants to eat half of it. If he divides it into eight equal parts, how many parts will he eat? (Use the bar model)

Model (C)

First: Choose the correct answer:

1. $\frac{1}{2} = \dots\dots\dots$

- (a) $\frac{1}{3}$ (b) $\frac{3}{4}$ (c) $\frac{2}{4}$ (d) $\frac{1}{4}$

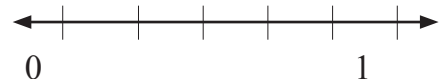


(2) The point on the number line represents

- (a) $\frac{1}{4}$ (b) $\frac{2}{4}$ (c) $\frac{3}{4}$ (d) $\frac{1}{3}$

Second: Answer the following:

(1) Write what the point on the number line represents.



(2) Write the division problem represented by the bar model and find the result:

..... ÷ =

12		
4	4	4

(3) Rami has a chocolate bar and wants to eat half of it. If he divides it into ten equal parts, how many parts will he eat? (Use the bar model)

10

Chapter Ten

Lesson 7-8

Story Problems on Division The Relation Between Multiplication and Division

9th week

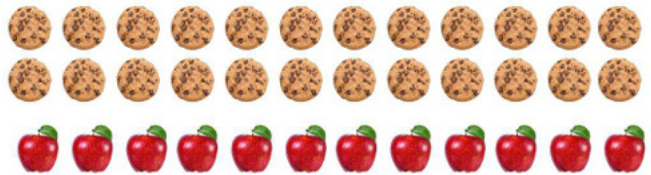
Date: / /

Classroom Performance:

Activity 1: Who Gets More?

Work with your group:

- Choose a number from (3, 4, 6).
- One friend divides the apple group and another divides the cookie group by the number you chose.
- Discuss the solution with your group members.
- Swap roles with a new number.
- Discuss how each person's share changes when the number of people changes.



Activity 2: Multiplication and Division

Write the division problems that correspond to the following multiplication problem:

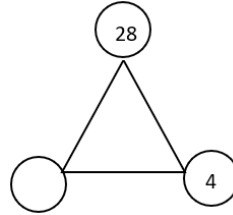
$$4 \times 10 = 40$$

Home Performance (home work):

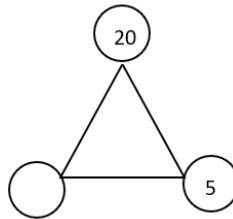
1. Rami has 14 oranges and shares them equally with his 7 friends. How many does each friend get?
2. A father distributes 24 pounds among his three children. What is each child's share?

3. Tarek drinks 21 cups of milk in a week. How many cups does he drink per day?

4) $\times$ =
 $\times$ =
 $\div$ =
 $\div$ =



5) $\times$ =
 $\times$ =
 $\div$ =
 $\div$ =



Lesson 1

Multiplication Facts With Different Strategies

10th week

Date: / /

Classroom Performance:**Activity 1: The Unknown Number**

I am a number with 1 in the ones place, and the tens place is twice the ones place. I have 3 as one of my multiplication factors. Who am I?

Activity 2: Factor Puzzle (Share with your classmates)

I am a number with 5 in the ones place, and my multiplication factors are 3 and 5. Who am I?

Home Performance (home work):

Use the appropriate strategy to find the product of each of the following:

1. 10×2
2. 3×8
3. 5×6
4. 7×9
5. 4×9

Lesson 2

Story Problems on Multiplication and Division

10th week

Date: / /

Classroom Performance:**Activity (1): “The Smart Market Story”**

Ahmed bought 4 bags of apples, with 6 apples in each bag. How many apples does he have?

Activity (2): (Salma and the Boxes) (Share with your classmates)

Salma has 24 balls and placed them equally into boxes, with 6 balls in each box. How many boxes does she need?

Home Performance (home work):

1. Sarah distributed 21 pencils to her friends, giving each one 7 pencils. How many friends does she have?

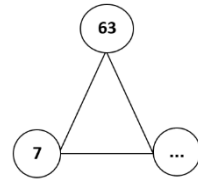
2. There are 5 boxes, each containing 8 bottles. How many bottles are there in all the boxes?
3. There are 3 bird cages, each with 6 birds. How many birds are there in total?
4. A farmer divided 36 oranges into 4 baskets. How many oranges are in each basket?
5. In a garage, there are 9 cars, and each car has 4 tires. How many tires are there in the garage?

Weekly Assessment

Model (A)

First: Choose the correct answer:

1. The missing number in the given figure is
(A) 63 (B) 9 (C) 7 (D) 70
2. $35 \div 7 = \dots\dots\dots$
(A) 35 (B) 7 (C) 5 (D) 6



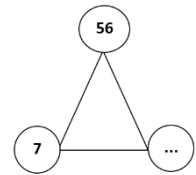
Second: Answer the following:

1. A shop has 9 fish tanks, each containing 6 fish. How many fish are there?
2. Find the result of: 5×8
3. A farmer divided 42 oranges into 7 baskets. How many oranges are in each basket?

Model (B)

First: Choose the correct answer:

1. The missing number in the given figure is
(A) 56 (B) 8 (C) 63 (D) 7
2. $35 \div 5 = \dots\dots\dots$
(A) 35 (B) 7 (C) 5 (D) 6



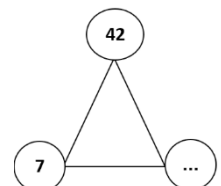
Second: Answer the following:

1. A shop has 7 fish tanks, each containing 8 fish. How many fish are there?
2. Find the result of: 6×7
3. A farmer divided 48 oranges into 6 baskets. How many oranges are in each basket?

Model (C)

First: Choose the correct answer:

1. The missing number in the given figure is



(A) 6 (B) 42 (C) 7 (D) 8

2. $30 \div 5 = \dots\dots\dots$

(A) 30 (B) 7 (C) 5 (D) 6

Second: Answer the following:

1. A shop has 8 fish tanks, each containing 5 fish. How many fish are there?
2. Find the result of: 4×9
3. A farmer divided 56 oranges into 8 baskets. How many oranges are in each basket?

11

Chapter Eleven

Lesson 3-4

Creating Story Problems On Multiplication Creating Story Problems On Division

11th week

Date: / /

Classroom Performance:

Activity 1: My Word Problem in Two Sentences

Share with your classmate:

- Choose a multiplication problem randomly.
- Write a short word problem that expresses it in only two sentences.
- Pass the word problem to your classmate to solve.
- Discuss the solution, then switch roles and repeat the activity.

$$7 \times 12$$

$$6 \times 15$$

$$7 \times 8$$

$$5 \times 9$$

Activity 2: (Word Puzzle) (Collaborate with your classmates)

Write a word problem that represents $28 \div 4$.

Home Performance (home work):

1. Write a word problem that represents 6×5 and find the result.
.....
2. Write a word problem that represents 7×8 and find the result.
.....
3. Write a word problem that represents $36 \div 4$ and find the result.
.....
4. Find the result: $48 \div 8$
.....
5. Find the result: 7×6
.....

Classroom Performance:**Activity 1: Square or Rectangle**

Share with your classmate:

- Choose a card randomly.

The square's side length is a quarter of the rectangle's length.

The rectangle has a length of 12 cm and a width that is one-third of its length.

The square has a side length of 5 cm.

The rectangle has a length of 6 cm and a width that is half of its length.

The square has a side length equal to the width of the rectangle.

The rectangle has a width of 4 cm and a length of 8 cm.

- You start with the square and your classmate with the rectangle. Calculate the perimeter and area.
- Discuss the solutions, then switch roles and repeat the activity.

Activity 2: (Garden Fence)

A garden is in the shape of a square with a side length of 5 meters. Mohamed wants to put a fence around the garden. Find the length of the fence.

Home Performance (home work):

1. A square with a side length of 7 cm. Find its perimeter.
2. A carpet in the shape of a rectangle with a length of 4 meters and a width of 2 meters. Find its area.
3. A square with a side length of 4 cm. Find its area.
4. A frame in the shape of a rectangle with a length of 9 cm and a width of 5 cm. Find its perimeter.
5. A square with a perimeter of 20 cm. Find the length of its side.

Lesson 6

The Perimeter For A Given Area And Length

11th week

Date: / /

Classroom Performance:

Activity (1): (The Carpet Puzzle)

A carpet is rectangular with an area of 12 square meters and a length of 4 meters. A border is to be made around it using a string. Find the length of the string.

Activity (2) (The Unknown Side Puzzle)

Find the length of the unknown side, then calculate the perimeter.

7 cm

The area = 28 cm^2

Length =

Perimeter =

The area = 6 cm^2

2cm

Width =

Perimeter =

Home Performance (home work):

1. A rectangular piece of land has an area of 40 m^2 and a length of 8 m. Find its width and perimeter.
2. A square-shaped room has an area of 16 m^2 . Calculate the side length and perimeter.
3. A rectangle has an area of 24 cm^2 and a width of 4 cm. Find its perimeter.
4. A square has an area of 49 cm^2 . Find its perimeter.
5. A rectangle has an area of 32 cm^2 and a length of 8 cm. Find its perimeter.

Weekly Assessment (Week 11)Model (A)

First: Choose the correct answer:

1. $7 \times 4 = \dots\dots$

(A) 7 (B) 28 (C) 4 (D) 21

2. $36 \div 4 = \dots\dots$

(A) 36 (B) 4 (C) 3 (D) 9

Second: Answer the following:

1. Calculate the perimeter of a rectangle with a length of 10 cm and an area of 30 cm^2 .
.....
2. A square has an area of 25 cm^2 . Calculate its perimeter.
.....
3. Alaa bought 3 notebooks, each priced at 10 pounds. What is the total cost of the notebooks?
.....

Model (B)

First: Choose the correct answer:

1. $7 \times 3 = \dots\dots$
(A) 7 (B) 3 (C) 4 (D) 21
2. $36 \div 9 = \dots\dots$
(A) 36 (B) 4 (C) 9 (D) 3

Second: Answer the following:

1. A square has an area of 36 cm^2 . Calculate its perimeter.
.....
2. Alaa saves 5 pounds daily. How much will he save in 7 days?
.....
3. A rectangle has an area of 56 cm^2 and a length of 8 cm. Find its perimeter.
.....

Model (C)

First: Choose the correct answer:

1. $7 \times 5 = \dots\dots$
(A) 7 (B) 5 (C) 35 (D) 21
2. $24 \div 6 = \dots\dots$
(A) 24 (B) 6 (C) 4 (D) 8

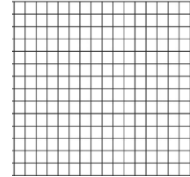
Second: Answer the following:

1. A square has an area of 9 cm^2 . Calculate its perimeter.
.....
2. Alaa bought 5 notebooks, each priced at 10 pounds. What is the total cost of the notebooks?
.....
3. A rectangle has an area of 54 cm^2 and a length of 6 cm. Find its width.
.....

Classroom Performance:**Activity 1: Dream House**

Work with your classmate:

- Each of you designs your own house on the provided grid.
- Exchange your design with your classmate.
- Calculate the area and perimeter of each room.
- Discuss and check the correctness of your calculations.

**Activity 2: Room Window**

If the dimensions of your room window are 1 meter by 2 meters, find its perimeter and area.

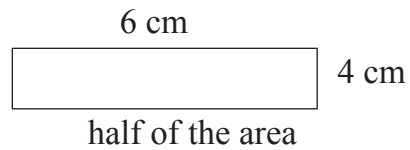
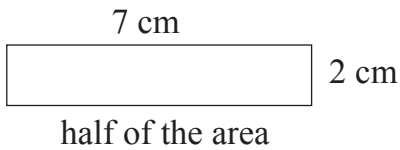
Home Performance (home work):

1. If you want to paint the floor of your room and its length is 4 meters and width is 3 meters, how many square meters do you need to paint?
2. Mona wants to paint a wall in her room with a length of 4 meters and width of 2 meters. What is the area she needs to paint?
3. Ahmed has a square garden with a side length of 3 meters and wants to surround it with a fence. Find the perimeter of the garden fence.
4. A house is square with a side length of 8 meters. Find its perimeter.
5. Ayman has 5 dogs and wants to build a house for them in the shape of a rectangle with dimensions 6 meters by 5 meters. Find the area of the house.

Classroom Performance:

Activity 1: (Half-Area Puzzle)

Find half of the area of the following rectangles:



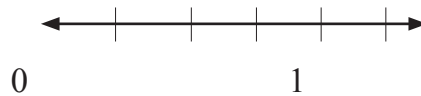
Activity 2: (Walking on the Number Line)

Place the following fractions in their correct positions on the number line:

1. $\frac{1}{2}$, $\frac{4}{4}$, $\frac{1}{4}$, $\frac{3}{4}$



2. $\frac{2}{3}$, $\frac{1}{3}$, $\frac{6}{6}$, $\frac{0}{6}$



Home Performance (home work):

1. A wall has a length of 6 meters and a width of 5 meters. Hazem wants to paint half of it. Calculate the area of the part he will paint.
2. If half the area of a rectangle is 20 cm^2 , find its total area.
3. A rectangular piece of land measures 10 meters by 8 meters. Half is planted with vegetables and the other half with fruit. What is the area planted with fruit?
4. Arrange the following fractions correctly on the number line:



5. Arrange the following fractions on the number line:



Second Month Exercises

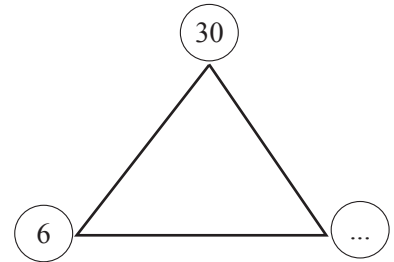
First: Choose the correct answer:

1) The missing number to make the fractions equivalent is:

- (A) 10 (B) 8 (C) 20 (D) 5

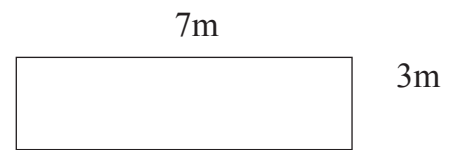
2) The missing number in the given figure is:

- (A) 5 (B) 6 (C) 24 (D) 36



3) The area of the rectangle in the given figure is square meters

- (A) 20 (B) 10 (C) 21 (D) 4



4) The fraction equivalent to $\frac{1}{2}$ by dividing the number line into four equal parts is

- (a) $\frac{1}{4}$ (b) $\frac{2}{4}$ (c) $\frac{3}{4}$ (4) $\frac{4}{4}$

5) Complete the missing number to make the fractions equivalent:

- (A) 15 (B) 20 (C) 15 (D) 5

6) $9 \times 7 = \dots\dots\dots$

- (A) 56 (B) 63 (C) 70 (D) 16

7) $20 \div 5 = \dots\dots\dots$

- (A) 20 (B) 4 (C) 5 (D) 15

8) A square with side length 5 cm has an area of cm^2

- (A) 20 (B) 10 (C) 25 (D) 30

9) A square with side length 5 cm has a perimeter of cm

- (A) 20 (B) 10 (C) 25 (D) 30

10) A square with an area of 36 cm^2 has a side length of cm

- (A) 6 (B) 9 (C) 3 (D) 12

11) A rectangle with length 5 cm and width 3 cm has an area of cm^2

- (A) 15 (B) 16 (C) 8 (D) 2

12) A rectangle with length 5 cm and width 3 cm has a perimeter of cm

- (A) 15 (B) 16 (C) 8 (D) 2

13) A rectangle with an area of 20 cm^2 and a length of 5 cm has a width of cm

- (A) 25 (B) 4 (C) 50 (D) ...

Second: Answer the following:

- 1) Find the perimeter and area of the given shape.

30 cm



20 cm

- 2) There are 28 coloring pencils in the classroom. They need to be divided equally into 4 cups. How many pencils should be placed in each cup?
- 3) Daa wants to distribute 36 toys equally among 6 friends. How many toys will each friend get?
- 4) Reda has 20 fruits and distributes them equally into 4 bags. How many fruits are in each bag?
- 5) Omnia studied for 14 hours. If she studies 2 hours per day, how many days did she study?
- 6) Find the unknown factor, then write four different problems to illustrate the relationships among family members.

..... $\times$ =

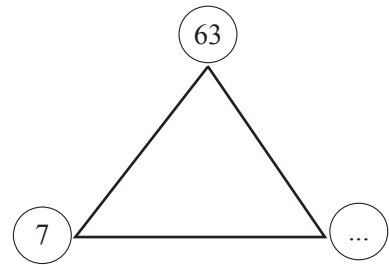
..... $\times$ =

..... $\div$ =

..... $\div$ =

- 7) Complete the pattern:

$\frac{3}{5} = \frac{6}{\dots} = \frac{\dots}{15} = \frac{24}{\dots}$



- 7) There are 8 elephants in the zoo. Each elephant eats 2 bundles of grass daily. How many bundles of grass does the zookeeper need to feed the elephants in one day?
- 8) She baked 32 biscuits and placed them equally in bags. She gave one bag to each of her 8 friends. How many biscuits are in each bag?
- 9) The zookeeper has 72 fish. Each crocodile in the zoo gets 8 fish. If the zookeeper feeds all the crocodiles, how many crocodiles are there in the zoo?
- 10) A garden is in the shape of a rectangle with a length of 5 meters and a width of 4 meters. Find its perimeter and area.
- 11) A frame is in the shape of a square with a side length of 7 cm. Find its perimeter and area.
- 12) In Ashraf's house, there is a rectangular carpet with a length of 7 meters and a width of 3 meters. Find its perimeter and area.
- 13) A playground is rectangular with an area of 30 square meters and a length of 10 meters. Find the perimeter of the playground.
- 14) Taha drew a small rectangular board with an area of 66 cm^2 and a width of 11 cm. Find the length of the board and its perimeter.

- 15) A square has an area of 36 cm^2 . Find the length of its side and its perimeter.
- 16) A rectangle has an area of 28 cm^2 and a width of 6 cm. Find its length and perimeter.
- 17) Mona drew a rectangle with a length of 6 cm and a width of 3 cm. Find its perimeter and area.
- 18) Jana drew a rectangle with a length of 5 cm and a width of 3 cm. Find its perimeter and area.

حمل الآن

مجاناً وحصرياً

المراجعة رقم (5)

اختبار شهر ابريل



Chapter 9

Q1 / Choose the correct answer :-

1) 1 = sixths.

a) 10

b) 6

c) 8

d) 7

2) 1 $\frac{12}{12}$

a) <

b) >

c) =

3) $\frac{2}{4}$ <a) $\frac{2}{5}$ b) $\frac{2}{3}$ c) $\frac{2}{6}$ d) $\frac{1}{2}$ 4) $\frac{2}{5}$ $\frac{3}{5}$

a) <

b) >

c) =

5) $\frac{6}{11}$ $\frac{3}{11}$

a) <

b) >

c) =

Q2 / Answer the following :-1) Divide the number line into fourths. Circle $\frac{1}{4}$ 2) Divide the number line into thirds. Circle $\frac{2}{3}$ 3) Divide the number line into sixths. Circle $\frac{3}{6}$ 

- 4) Marwan wanted to cut a 1-meter piece of rope into equal pieces for his 4 friends , draw a number line to show how he could cut the rope.
- 5) Adam wanted to cut a 1-meter piece of rope into equal pieces for his 3 friends , draw a number line to show how he could cut the rope.
- 6) Which is smaller $\frac{2}{4}$ or $\frac{1}{4}$?
- 7) Which is smaller $\frac{3}{7}$ or $\frac{1}{7}$?
- 8) Which is smaller $\frac{1}{11}$ or $\frac{4}{11}$?
- 9) Add $\frac{2}{4} + \frac{1}{4} = \dots\dots\dots$
- 10) Add $\frac{3}{6} + \frac{1}{6} = \dots\dots\dots$
- 11) Subtract $\frac{2}{4} - \frac{1}{4} = \dots\dots\dots$
- 12) Subtract $\frac{4}{8} - \frac{3}{8} = \dots\dots\dots$
- 13) Subtract $1 - \frac{3}{4} = \dots\dots\dots$
- 14) The juice container at Farida's house was $\frac{5}{6}$ full, Farida drank $\frac{3}{6}$ of the juice , How much juice was left in the container?
- 15) Mohamed ate $\frac{1}{6}$ of his sandwich at snack time and $\frac{1}{6}$ of his sandwich at lunch, How much of his sandwich did he ate in all?
- 16) Maria divided her toys into six sixths , she gave her sister $\frac{2}{6}$ of the toys , what fraction of toys is left with Maria ?

Chapter 10

Q1 / Choose the correct answer :-

1) $\frac{\dots}{14} = \frac{1}{2}$

a) 6

b) 7

c) 1

d) 14

2) $\frac{5}{9} = \frac{20}{\dots}$

a) 32

b) 45

c) 46

d) 36

Q2 / Complete the following :-

1) $\frac{1}{5} = \frac{3}{\dots}$

2) $\frac{3}{4} = \frac{\dots}{8}$

3) $\frac{2}{7} = \frac{\dots}{21}$

4) $\frac{5}{6} = \frac{10}{\dots}$

5) $\frac{12}{15} = \frac{\dots}{5}$

6) $\frac{5}{10} = \frac{\dots}{2}$

7) $0 = \frac{\dots}{2}$

8) $\frac{2}{7} = \frac{4}{\dots} = \frac{\dots}{21} = \frac{8}{\dots}$

9) $\frac{3}{8} = \frac{6}{\dots} = \frac{\dots}{24} = \frac{12}{\dots}$



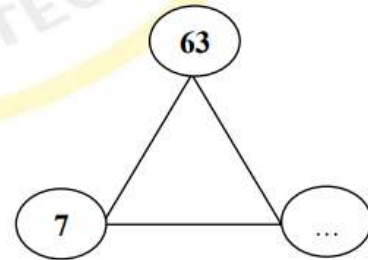
10) How many eighths are equivalent to $\frac{1}{2}$?

11) How many fourths are equivalent to $\frac{3}{12}$?

Q3 / Answer the following :-

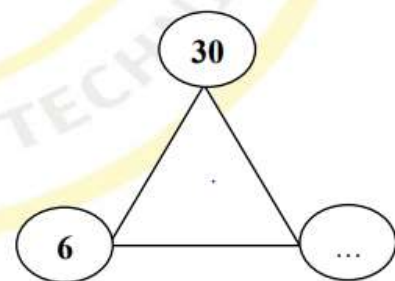
- 1) Find the missing factor in the opposite triangle then write 4 sentences that go with the fact family.

..... × =
 × =
 ÷ =
 ÷ =



- 2) Find the missing factor in the opposite triangle then write 4 sentences that go with the fact family.

..... × =
 × =
 ÷ =
 ÷ =



- 3) Younes Placed 40 marbles in rows of 5. How many rows did he make?
- 4) Omar has 18 pieces of candy , he wants to give the same amount to each of his 6 friends , how many pieces would each friend get?
- 5) Marya has 20 fruits and she wants to divide it evenly between 4 plates .How many fruits should she put in each plate?
- 6) Write the fact family of the numbers 3 , 21 , 7
- 7) Write two equivalent fractions to $\frac{2}{3} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$
- 8) Write two equivalent fractions to $\frac{1}{5} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$

Chapter 11

Q1 / Choose the correct answer :-

- 1) The area of the square whose length is 5 cm is cm^2 .
a) 5 b) 20 c) 25 d) 10
- 2) The perimeter of the rectangle whose length is 7 cm and its width is 3 cm is cm.
a) 10 b) 20 c) 21 d) 40
- 3) The perimeter of the square whose length is 9 cm is cm.
a) 18 b) 81 c) 63 d) 36
- 4) The area of the rectangle whose length is 5 cm and its width is 2 cm is cm^2 .
a) 10 b) 20 c) 21 d) 40
- 5) The side length of the square whose perimeter is 12 cm is cm.
a) 3 b) 4 c) 5 d) 6
- 6) The side length of the square whose area is 16 cm^2 is cm.
a) 3 b) 4 c) 5 d) 6

Q1 / Answer the following :-

- 1) Find the perimeter of the square whose length is 5 cm.
- 2) Find the area of the square whose length is 6 cm.
- 3) Find the side length of the square whose perimeter is 24 cm.
- 4) Find the side length of the square whose perimeter is 32 m.
- 5) Find the side length of the square whose area is 9 cm².
- 6) Find the side length of the square whose area is 25 cm².
- 7) Find the perimeter and area of the rectangle whose length is 6 cm and its width is 4 cm.
- 8) Find the perimeter and area of the rectangle whose length is 5 cm and its width is 3 cm.

- 9) Find the length of the rectangle whose perimeter is 20 m and its width is 6 m.
- 10) Find the length of the rectangle whose perimeter is 22 m and its width is 7 m.

- 11) from the opposite figure :

Area =

Perimeter =

4 cm

7 cm



- 12) from the opposite figure :

Area =

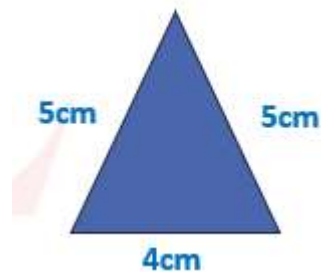
Perimeter =

5 cm

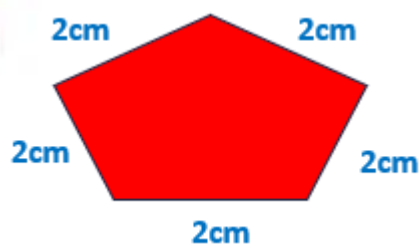
8 cm



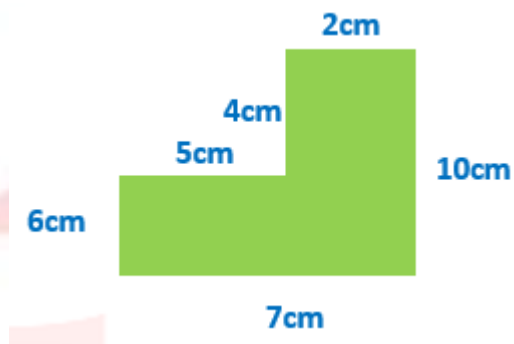
13) The Perimeter opposite figure =



14) The Perimeter opposite figure =



15) The Perimeter opposite figure =



Chapter 12**Q1 / Complete the following :-**

- 1) $10,000 + 4,000 + 500 + 30 + 6 = \dots\dots\dots$
- 2) $500 + 500,000 + 40,000 + 2 + 10 = \dots\dots\dots$
- 3) The value of digit 3 the number 23,456 is $\dots\dots\dots$
- 4) The value of digit 0 the number 20,123 is $\dots\dots\dots$
- 5) The place value of digit 3 the number 23,456 is $\dots\dots\dots$
- 6) The place value of digit 4 the number 67,421 is $\dots\dots\dots$

Q2 / Answer the following :-

- 1) Order the following fractions from the smallest to the greatest

$$\frac{5}{8} , \frac{1}{2} , \frac{1}{4} , \frac{3}{4} , \frac{7}{8}$$

- 2) Order the following fractions from the greatest to the smallest

$$\frac{5}{6} , \frac{1}{3} , \frac{4}{4} , \frac{4}{6} , \frac{1}{2}$$

- 3) Write 75 tens in standard form $\dots\dots\dots$

- 4) Write 14,780 in word form $\dots\dots\dots$

5) Write in expanded form

937,245 = + + + + +

6) Write in standard form : 2 hundreds + 32 tens + 17 ones

.....

7) Write the greatest and the least 5 digit number formed from 3,7,8,0,9

The greatest = The least =

8) What is the largest number you can make with the digits 2,4,1,3 ?

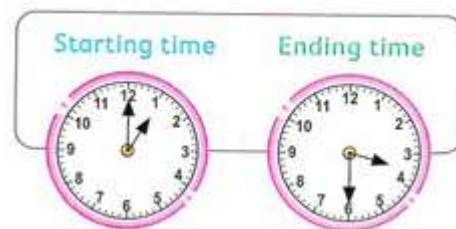
9) What is the smallest number you can make with the digits 9,0,3,4 ?

10) Write in descending order :

764,563 , 871,904 , 100,762 , 39,999

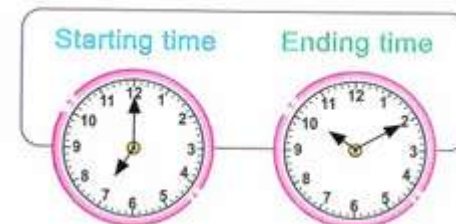
11) Find the elapsed time

.....



12) Find the elapsed time

.....



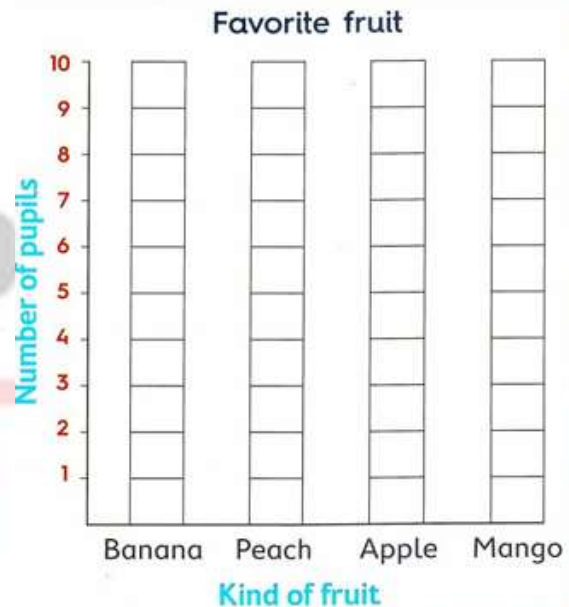
13) Complete the table :-

	Start time	End time	Elapsed time
a.	03:00 P.M.	06:25 P.M.	
b.	 06:30 A.M.	7:00 A.M.	
c.	 04:30 P.M.	09:00 P.M.	
d.	03:40 P.M.	07:30 P.M.	
e.	 11:15 A.M.	05:30 P.M.	

14) Emy spent 3 hours at reading , she finished at 4 : 10 , what time did she start ?

- 15) Complete the table and represent these data by bar chart.

Favorite fruit		
Fruit	Tally	Number
Banana		___
Peach		___
Apple		___
Mango		___



- Which fruit is liked the most ?
- Which fruit is liked the least ?
- How many more pupils liked banana than mango ?

- 16) Complete the table and represent these data by dot plot.

Ages of children in karate class



key Each x represents _____

Ages of children in karate class		
Age in years	Tally	Number
7		___
8		___
9		___
10		___
11		___
12		___

- How many children in the class are 11 years old ?
- What age is the greatest number of children ?

Chapter 9

Q1 / Choose the correct answer :-

1) 1 = sixths.

a) 10

b) 6

c) 8

d) 7

2) 1 $\frac{12}{12}$

a) <

b) >

c) =

3) $\frac{2}{4}$ <a) $\frac{2}{5}$ b) $\frac{3}{4}$ c) $\frac{2}{6}$ d) $\frac{1}{2}$ 4) $\frac{2}{5}$ $\frac{3}{5}$

a) <

b) >

c) =

5) $\frac{6}{11}$ $\frac{3}{11}$

a) <

b) >

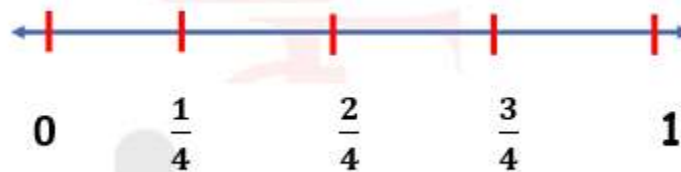
c) =

Q2 / Answer the following :-1) Divide the number line into fourths. Circle $\frac{1}{4}$ 2) Divide the number line into thirds. Circle $\frac{2}{3}$ 

- 3) Divide the number line into sixths. Circle $\frac{3}{6}$



- 4) Marwan wanted to cut a 1-meter piece of rope into equal pieces for his 4 friends, draw a number line to show how he could cut the rope.



- 5) Adam wanted to cut a 1-meter piece of rope into equal pieces for his 3 friends, draw a number line to show how he could cut the rope.



- 6) Which is smaller $\frac{2}{4}$ or $\frac{1}{4}$?

- 7) Which is smaller $\frac{3}{7}$ or $\frac{1}{7}$?

- 8) Which is smaller $\frac{1}{11}$ or $\frac{4}{11}$?

- 9) Add $\frac{2}{4} + \frac{1}{4} = \frac{3}{4}$

- 10) Add $\frac{3}{6} + \frac{1}{6} = \frac{4}{6}$

11) Subtract $\frac{2}{4} - \frac{1}{4} = \frac{1}{4}$

12) Subtract $\frac{4}{8} - \frac{3}{8} = \frac{1}{8}$

13) Subtract $1 - \frac{3}{4} = \frac{1}{4}$

14) The juice container at Farida's house was $\frac{5}{6}$ full, Farida drank $\frac{3}{6}$ of the juice , How much juice was left in the container?

$$\frac{5}{6} - \frac{3}{6} = \frac{2}{6}$$

15) Maria divided her toys into six sixths , she gave her sister $\frac{2}{6}$ of the toys , what fraction of toys is left with Maria ?

$$\frac{6}{6} - \frac{2}{6} = \frac{4}{6}$$

16) Mohamed ate $\frac{1}{6}$ of his sandwich at snack time and $\frac{1}{6}$ of his sandwich at lunch, How much of his sandwich did he ate in all?

$$\frac{1}{6} + \frac{1}{6} = \frac{2}{6}$$

Chapter 10

Q1 / Choose the correct answer :-

1) $\frac{\dots}{14} = \frac{1}{2}$

a) 6

b) 7

c) 1

d) 14

2) $\frac{5}{9} = \frac{20}{\dots}$

a) 32

b) 45

c) 46

d) 36

Q2 / Complete the following :-

1) $\frac{1}{5} = \frac{3}{15}$

2) $\frac{3}{4} = \frac{6}{8}$

3) $\frac{2}{7} = \frac{6}{21}$

4) $\frac{5}{6} = \frac{10}{12}$

5) $\frac{12}{15} = \frac{4}{5}$

6) $\frac{5}{10} = \frac{1}{2}$

7) $0 = \frac{0}{2}$

8) $\frac{2}{7} = \frac{4}{14} = \frac{6}{21} = \frac{8}{28}$

9) $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{12}{32}$



10) How many eighths are equivalent to $\frac{1}{2}$? 4 eighths

$$\frac{1}{2} = \frac{4}{8}$$

11) How many fourths are equivalent to $\frac{3}{12}$? 1 fourth

$$\frac{3}{12} = \frac{1}{4}$$

Q3 / Answer the following :-

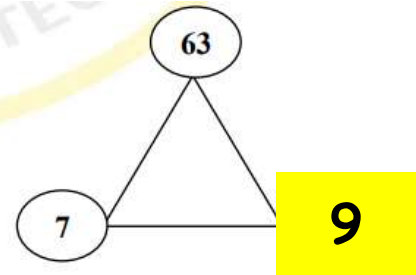
1) Find the missing factor in the opposite triangle then write 4 sentences that go with the fact family.

$$7 \times 9 = 63$$

$$9 \times 7 = 63$$

$$63 \div 9 = 7$$

$$63 \div 7 = 9$$



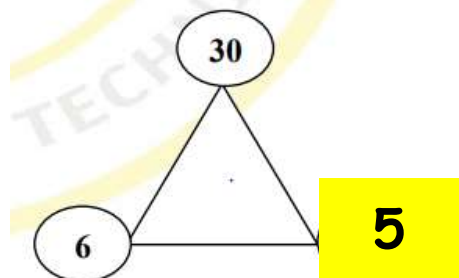
2) Find the missing factor in the opposite triangle then write 4 sentences that go with the fact family.

$$5 \times 6 = 30$$

$$6 \times 5 = 30$$

$$30 \div 5 = 6$$

$$30 \div 6 = 5$$



- 3) Younes Placed 40 marbles in rows of 5. How many rows did he make?

$$40 \div 5 = 8$$

- 4) Omar has 18 pieces of candy , he wants to give the same amount to each of his 6 friends , how many pieces would each friend get?

$$18 \div 6 = 3$$

- 5) Marya has 20 fruits and she wants to divide it evenly between 4 plates .How many fruits should she put in each plate?

$$20 \div 4 = 5$$

- 6) Write the fact family of the numbers 3 , 21 , 7

$$3 \times 7 = 21$$

$$7 \times 3 = 21$$

$$21 \div 7 = 3$$

$$21 \div 3 = 7$$

- 7) Write two equivalent fractions to $\frac{2}{3} = \frac{4}{6} = \frac{20}{30}$

- 8) Write two equivalent fractions to $\frac{1}{5} = \frac{4}{20} = \frac{10}{50}$

Note

You can multiply
numerator & denominator
by same number to get
equivalent fraction

Chapter 11

Q1 / Choose the correct answer :-

- 1) The area of the square whose length is 5 cm is cm^2 .
a) 5 b) 20 c) 25 d) 10
- 2) The perimeter of the rectangle whose length is 7 cm and its width is 3 cm is cm.
a) 10 b) 20 c) 21 d) 40
- 3) The perimeter of the square whose length is 9 cm is cm.
a) 18 b) 81 c) 63 d) 36
- 4) The area of the rectangle whose length is 5 cm and its width is 2 cm is cm^2 .
a) 10 b) 20 c) 21 d) 40
- 5) The side length of the square whose perimeter is 12 cm is cm.
a) 3 b) 4 c) 5 d) 6
- 6) The side length of the square whose area is 16 cm^2 is cm.
a) 3 b) 4 c) 5 d) 6

Q2 / Answer the following :-

- 1) Find the perimeter of the square whose length is 5 cm.

$$5 \times 4 = 20 \text{ cm}$$

- 2) Find the area of the square whose length is 6 cm.

$$6 \times 6 = 36 \text{ cm}^2$$

- 3) Find the side length of the square whose perimeter is 24 cm.

$$24 \div 4 = 6 \text{ cm}$$

- 4) Find the side length of the square whose perimeter is 32 m.

$$32 \div 4 = 8 \text{ cm}$$

- 5) Find the side length of the square whose area is 9 cm².

$$3 \text{ cm}$$

- 6) Find the side length of the square whose area is 25 cm².

$$5 \text{ cm}$$

- 7) Find the perimeter and area of the rectangle whose length is 6 cm and its width is 4 cm.

$$\text{Perimeter} = (4 + 6) \times 2 = 20 \text{ cm}$$

$$\text{Area} = 6 \times 4 = 24 \text{ cm}^2$$

- 8) Find the perimeter and area of the rectangle whose length is 5 cm and its width is 3 cm.

$$\text{Perimeter} = (5 + 3) \times 2 = 16 \text{ cm}$$

$$\text{Area} = 5 \times 3 = 15 \text{ cm}^2$$

- 9) Find the length of the rectangle whose perimeter is 20 m and its width is 6 m.

$$(20 \div 2) - 6 = 4 \text{ m}$$

- 10) Find the length of the rectangle whose perimeter is 22 m and its width is 7 m.

$$(22 \div 2) - 7 = 4 \text{ m}$$

- 11) from the opposite figure :

$$\text{Area} = 7 \times 4 = 28 \text{ cm}^2$$

$$\text{Perimeter} = (7 + 4) \times 2 = 22 \text{ cm}$$



12) from the opposite figure :

$$\text{Area} = 8 \times 5 = 40 \text{ cm}^2$$

$$\text{Perimeter} = (8 + 5) \times 2 = 26 \text{ cm}$$

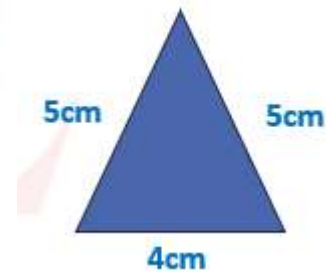
5 cm

8 cm



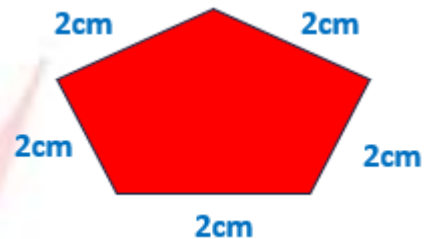
13) The Perimeter opposite figure =

$$5 + 5 + 4 = 14 \text{ cm}$$



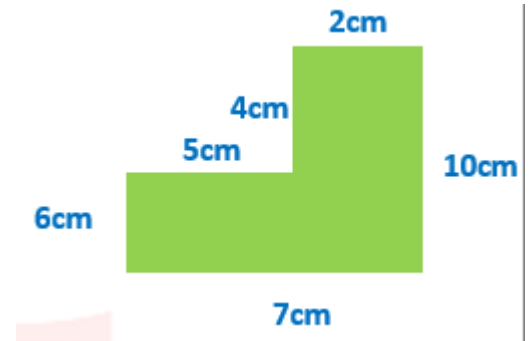
14) The Perimeter opposite figure =

$$2 + 2 + 2 + 2 + 2 = 10 \text{ cm}$$



15) The Perimeter opposite figure =

$$2 + 4 + 5 + 6 + 7 + 10 = 34 \text{ cm}$$





Chapter 12

Q1 / Complete the following :-

- 1) $10,000 + 4,000 + 500 + 30 + 6 = 14,536$
- 2) $500 + 500,000 + 40,000 + 2 + 10 = 540,512$
- 3) The value of digit 3 the number 23,456 is 3000
- 4) The value of digit 0 the number 20,123 is 0
- 5) The place value of digit 3 the number 23,456 is thousands
- 6) The place value of digit 4 the number 67,421 is hundreds

Q2 / Answer the following :-

- 1) Order the following fractions from the smallest to the greatest

$$\frac{5}{8}, \frac{1}{2}, \frac{1}{4}, \frac{3}{4}, \frac{7}{8}$$

$$\text{Order} / \frac{1}{4}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}$$

Use 8 as like denominator

$$\frac{1}{2} = \frac{4}{8}, \quad \frac{1}{4} = \frac{2}{8}, \quad \frac{3}{4} = \frac{6}{8}$$

- 2) Order the following fractions from the greatest to the smallest

$$\frac{5}{6}, \frac{1}{3}, \frac{4}{4}, \frac{4}{6}, \frac{1}{2}$$

$$\text{Order} / \frac{4}{4}, \frac{5}{6}, \frac{4}{6}, \frac{1}{2}, \frac{1}{3}$$

Use 6 as like denominator

$$\frac{4}{4} = \frac{6}{6}, \quad \frac{1}{2} = \frac{3}{6}, \quad \frac{1}{3} = \frac{2}{6}$$

- 3) Write 75 tens in standard form 750
- 4) Write 14,780 in word form fourteen thousand , seven hundred eighty



5) Write in expanded form

$$937,245 = 900,000 + 30,000 + 7,000 + 200 + 40 + 5$$

6) Write in standard form : 2 hundreds + 32 tens + 17 ones

$$200 + 320 + 17 = 537$$

7) Write the greatest and the least 5 digit number formed from 3,7,8,0,9

$$\text{The greatest} = 98,730 \quad \text{The least} = 30,789$$

8) What is the largest number you can make with the digits 2,4,1,3 ?

$$4,321$$

9) What is the smallest number you can make with the digits 9,0,3,4 ?

$$3049$$

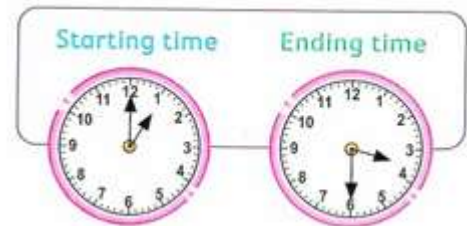
10) Write in descending order :

$$764,563 \quad , \quad 871,904 \quad , \quad 100,762 \quad , \quad 39,999$$

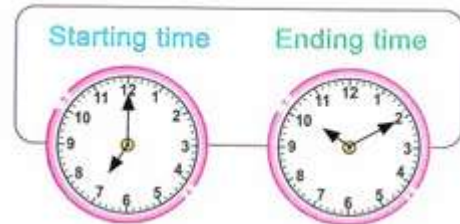
$$\text{Order} / \quad 871,904 \quad , \quad 764,563 \quad , \quad 100,762 \quad , \quad 39,999$$



- 11) Find the elapsed time
2 : 30



- 12) Find the elapsed time
3 : 10



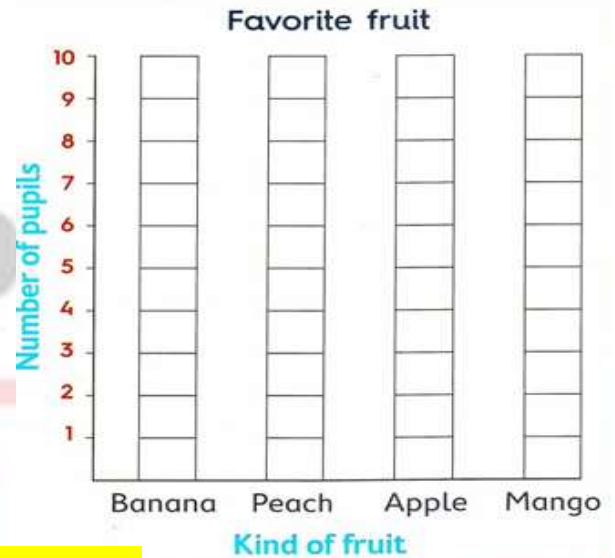
- 13) Complete the table :-

	Start time	End time	Elapsed time
a.	03:00 P.M.	06:25 P.M.	3 : 25
b.	06:30 A.M.	7:00 A.M.	30 min.
c.	04:30 P.M.	09:00 P.M.	4 : 30
d.	03:40 P.M.	07:30 P.M.	4 hours.
e.	11:15 A.M.	05:30 P.M.	6 : 15

- 14) Emy spent 3 hours at reading , she finished at 4 : 10 pm ,
what time did she start ? 1 : 10 pm

- 15) Complete the table and represent these data by bar chart.

Favorite fruit		
Fruit	Tally	Number
Banana		8
Peach		4
Apple		10
Mango		6



- d. Which fruit is liked the most ? **Apple**
- e. Which fruit is liked the least ? **Peach**
- f. How many more pupils liked banana than mango ? $8 - 6 = 2$

- 16) Complete the table and represent these data by dot plot.

Ages of children in karate class



key Each x represents _____

Ages of children in karate class		
Age in years	Tally	Number
7		_____
8		_____
9		_____
10		_____
11		_____
12		_____

- c. How many children in the class are 11 years old ? 3
- d. What age is the greatest number of children ? 10

حمل الآن

مجاناً وحصرياً

المراجعة رقم (6)

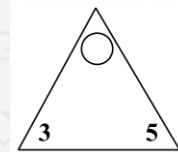
اختبار شهر ابريل



Model (1)

Question 1 : Choose the correct answer :

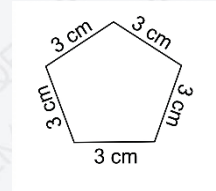
1. $\frac{3}{\dots} = 1$
 - (a) 1
 - (b) 3
 - (c) 5
 - (d) 9
2. $\square \div 3 = 5$
 - (a) 3
 - (b) 5
 - (c) 15
 - (d) 8
3. $36 \div 9 = 4$, then $\times 9 = 36$
 - (a) 5
 - (b) 9
 - (c) 4
 - (d) 36
4. half = $\frac{\dots}{10}$
 - (a) 4
 - (b) 3
 - (c) 20
 - (d) 5
5. $12 \times 5 \square 10 \times 6$
 - (a) $>$
 - (b) $<$
 - (c) $\leq$
 - (d) $=$
6. $0 \times 9 = \dots$
 - (a) 0
 - (b) 9
 - (c) 1
 - (d) 3
7. The area of rectangle whose length 7 cm and width 4 cm is
 - (a) 20
 - (b) 22
 - (c) 28
 - (d) 26
8. $\frac{4}{6} = \frac{\dots}{12}$
 - (a) 4
 - (b) 6
 - (c) 8
 - (d) 10
9. three quarters = six
 - (a) Fourths
 - (b) Fifths
 - (c) eights
 - (d) sixths



Question 2 : Answer the following questions :

1. Write 3 equivalent fractions to $\frac{1}{2}$:
 $\frac{1}{2} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$

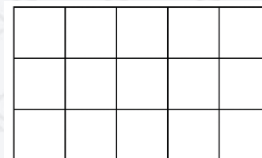
- 2 Nada and Ahmed both had 1 liter of juice. Nada said that her family drank $\frac{2}{4}$ of the liter. Ahmed said his family drank the same amount. If Ahmed measured his amount in eights. How much juice did his family drink?
- 3 Write the fact family of : 2 , 7 , 14
- 4 $\frac{2}{7} = \frac{4}{\dots} = \frac{\dots}{21} = \frac{\dots}{28}$
- 5 Nour studied science for $\frac{5}{8}$ of an hour and studied mathematics for $\frac{4}{8}$ of an hour . which subject she spent more time studying ?
- 6 A father wants to divide 16 L.E. between his 2 children. How much money will each one take ?
- 7 The perimeter of the opposite figure is ...



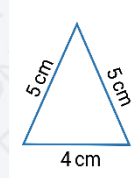
Model (2)

Question 1 : Choose the correct answer :

- 1 $18 \div 6 = \dots\dots$
- (a) 1 (b) 2 (c) 3 (d) 4
- 2 The area of the opposite figure =square units
- (a) 8 (b) 10 (c) 15 (d) 25
- 3 $\frac{2}{7} = \frac{\dots\dots}{14}$
- (a) 1 (b) 2 (c) 3 (d) 4

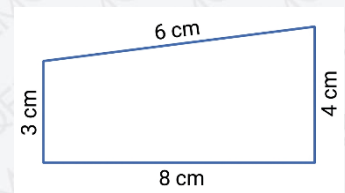


- 4 $10 \times 1 = \dots\dots\dots$
 (a) 10 (b) 1 (c) 5 (d) 2
- 5 three fifths =tenths
 (a) six (b) eight (c) ten (d) Three
- 6 The area of the square =
 (a) side $\times$ itself (b) side + 4 (c) side $\times$ 4 (d) side length
- 7 The perimeter of the shape = Cm
 (a) 10 (b) 12 (c) 14 (d) 24
- 8 $\frac{\dots}{3} = 0$
 (a) 0 (b) 1 (c) 2 (d) 3
- 9 perimeter of a square of side length 7 cm perimeter of a rectangle of length 9 cm and width 5 cm
 (a) $>$ (b) $<$ (c) $\leq$ (d) $=$



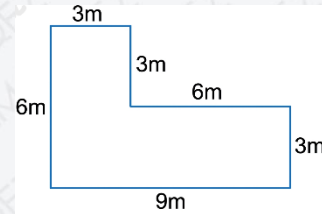
Question 2 : Answer the following questions :

- 1 $\frac{\dots}{5} = \frac{12}{15} = \frac{\dots}{10} = \frac{40}{\dots}$
- 2 The father divided 30 pounds among 3 of his sons equally. Find the share of each one
- 3 Calculate the perimeter of the opposite shape?
- 4 Nour and Jena each made a large pizza for dinner both pizzas were the same size. Nour,s pizza was cut into sixths and Jena,s pizza was cut into twelfths. Jena ate $\frac{2}{6}$ of her pizza. If Nour wants to eat the same amount of pizza as Jena. How many slices of pizza will she have to eat ?
- 5 Create the story problem : $24 \div 4 = \dots$



⑥ What is the area of the square whose side length is 5 cm?

⑦ The perimeter =
The area =



Model (3)

Question 1 : Choose the correct answer :

- ① $\frac{3}{7} = 1$
 - (a) $>$
 - (b) $<$
 - (c) $\leq$
 - (d) $=$
- ② $\frac{\dots}{4} = \frac{6}{8}$
 - (a) 1
 - (b) 3
 - (c) 5
 - (d) 9
- ③ one fifths = two.....
 - (a) tenths
 - (b) eighths
 - (c) sixths
 - (d) thirds
- ④ Area of a square of side length 6 cmArea of rectangle of length 10 cm and width 8 cm
 - (a) $>$
 - (b) $<$
 - (c) $\leq$
 - (d) $=$
- ⑤ $\frac{1}{7} + \frac{2}{7} = \dots$
 - (a) $\frac{1}{7}$
 - (b) $\frac{3}{7}$
 - (c) $\frac{3}{14}$
 - (d) $\frac{1}{14}$
- ⑥ $\frac{6}{6} = \frac{\dots}{12}$
 - (a) 10
 - (b) 12
 - (c) 14
 - (d) 16
- ⑦ $\frac{3}{8} < \dots$
 - (a) $\frac{5}{8}$
 - (b) $\frac{2}{8}$
 - (c) $\frac{3}{9}$
 - (d) $\frac{3}{10}$

8

$$\frac{10}{40} = \dots$$

(a)

$$\frac{4}{5}$$

(b)

$$\frac{4}{10}$$

(c)

$$\frac{1}{2}$$

(d)

$$\frac{1}{4}$$

9

$$3 \times \dots = 21$$

(a)

$$7$$

(b)

$$6$$

(c)

$$5$$

(d)

$$4$$

Question 2 : Answer the following questions :

1

Nadeen ran $\frac{1}{6}$ of a kilometer and Ayman ran $\frac{3}{6}$ of kilometer . what fraction of a kilometer did both run?

2

write three equivalent fractions for $\frac{3}{4}$

3

Adam wants to divide 32 candies among 8 friends . How many candies will each friend take?

4

Find the perimeter of the rectangle whose area is 24 square cm. and width 4 cm

5

$$\frac{12}{19} - \frac{6}{19} = \dots$$

6

Amir ate $\frac{1}{6}$ of a apple in one day , the next day he ate $\frac{4}{6}$ of this apple . what fraction did he eat?

7

Adam has 7 boxes of colors each box contains 5 colors
How many colors are there in all?

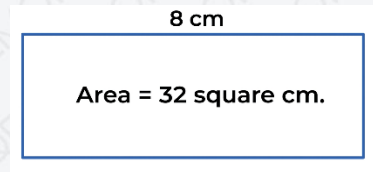
Model (4)
Question 1 : Choose the correct answer :

- 1 $30 \div 3 = \dots\dots\dots$
 - a 10
 - b 5
 - c 8
 - d 9
- 2 $12 \times 2 = \dots\dots$
 - a 10
 - b 24
 - c 20
 - d 14
- 3 $\frac{1}{2} = \frac{\dots}{14}$
 - a 1
 - b 5
 - c 7
 - d 2
- 4 $4 \times 10 \square 3 \times 11$
 - a $>$
 - b $<$
 - c $\leq$
 - d $=$
- 5 $\frac{1}{5} = \dots\dots\dots$
 - a $\frac{1}{10}$
 - b $\frac{2}{8}$
 - c $\frac{3}{15}$
 - d $\frac{4}{24}$
- 6 $\frac{2}{5} + \frac{3}{5} \square \frac{6}{7} - \frac{5}{7}$
 - a $>$
 - b $<$
 - c $=$
 - d $\leq$
- 7 $\frac{4}{5} > \dots$
 - a $\frac{4}{6}$
 - b $\frac{4}{3}$
 - c $\frac{6}{5}$
 - d $\frac{9}{5}$
- 8 $\frac{5}{10} = \frac{\dots}{2}$
 - a 1
 - b 3
 - c 5
 - d 7
- 9 $(3 \times 5) \times 9 = (9 \times 5) \times 3$ is calledproperty
 - a commutative
 - b associative
 - c distributive
 - d other wise

Question 2 : Answer the following questions :

- 1 Adam bought 7 pens for 49 L.E. What is the price of each pen?
- 2 $\frac{2}{6} = \frac{\dots\dots\dots}{\dots\dots\dots} = \frac{\dots\dots\dots}{\dots\dots\dots} = \frac{\dots\dots\dots}{\dots\dots\dots}$

- 3 I have 20 figs to divide evenly between 5 plates. How many figs should I put on each plate?
- 4 $\frac{1}{4} = \frac{\dots\dots}{8} = \frac{\dots\dots}{12} = \frac{4}{\dots}$
- 5 Create the story problem : $7 \times 5 = \dots\dots$
- 6 Ahmed has 18 pieces of candy. He wants to give the same amount to each of his 6 friends. How many pieces would each friend get ?
- 7 Calculate the perimeter of the following :



Model (5)

Question 1 : Choose the correct answer :

- 1 $16 \div \dots\dots\dots = 8$
 - a 2
 - b 4
 - c 8
 - d 9
- 2 $4 \times 8 = \dots\dots\dots$
 - a 28
 - b 32
 - c 23
 - d 26
- 3 Two thirds = four
 - a Thirds
 - b Fifths
 - c sixths
 - d halves
- 4 $\frac{5}{10} = \frac{\dots\dots}{2}$
 - a 1
 - b 5
 - c 7
 - d 2
- 5 $\frac{3}{4} - \frac{2}{4} = \dots\dots\dots$
 - a $\frac{1}{4}$
 - b 1
 - c 3
 - d $\frac{5}{4}$

- 6 $\frac{5}{8} = \frac{\dots\dots\dots}{32}$
- (a) 10 (b) 15 (c) 20 (d) 25
- 7 $12 \times 16 = 12 \times (\dots\dots + 6)$
- (a) 10 (b) 15 (c) 20 (d) 25
- 8 the perimeter of the rectangle = $(L + W) \times \dots\dots\dots$
- (a) 2 (b) 3 (c) 2 (d) 4
- 9 $30 \text{ min} = \dots\dots\dots \text{hr}$
- (a) 1 (b) $\frac{1}{4}$ (c) $\frac{1}{2}$ (d) $\frac{1}{3}$

Question 2 : Answer the following questions :

- 1 $\frac{1}{8} = \frac{2}{\dots\dots} = \frac{\dots\dots}{24} = \frac{\dots\dots}{32}$
- 2 Find the perimeter of the rectangle whose length 5 cm and width 2 cm?
- 3 Diaa placed 45 marbles in rows of 5. How many rows did he make?
- 4 Dina draw a rectangle with dimensions 4 units and 8 units , calculate its area?
- 5 How many sixths are equivalent to $\frac{1}{2}$?
- 6 Solve $4 \times 11 = \dots\dots$
- 7 $36 \div 4 = \dots\dots$

Model (1)

Question 1 : Choose the correct answer :

1. $\frac{3}{\dots} = 1$
 - (a) 1
 - (b) 3
 - (c) 5
 - (d) 9
2. $\square \div 3 = 5$
 - (a) 3
 - (b) 5
 - (c) 15
 - (d) 8
3. $36 \div 9 = 4$, then $\times 9 = 36$
 - (a) 5
 - (b) 9
 - (c) 4
 - (d) 36
4. half = $\frac{\dots}{10}$
 - (a) 4
 - (b) 3
 - (c) 20
 - (d) 5
5. $12 \times 5 \square 10 \times 6$
 - (a) >
 - (b) <
 - (c) $\leq$
 - (d) =
6. $0 \times 9 = \dots$
 - (a) 0
 - (b) 9
 - (c) 1
 - (d) 3
7. The area of rectangle whose length 7 cm and width 4 cm is
 - (a) 20
 - (b) 22
 - (c) 28
 - (d) 26
8. $\frac{4}{6} = \frac{\dots}{12}$
 - (a) 4
 - (b) 6
 - (c) 8
 - (d) 10
9. three quarters = six
 - (a) Fourths
 - (b) Fifths
 - (c) eights
 - (d) sixths

Question 2 : Answer the following questions :

1. Write 3 equivalent fractions to $\frac{1}{2}$:

$$\frac{1}{2} = \frac{\dots 2 \dots}{\dots 4 \dots} = \frac{\dots 3 \dots}{\dots 6 \dots} = \frac{\dots 4 \dots}{\dots 8 \dots}$$

- ② Nada and Ahmed both had 1 liter of juice. Nada said that her family drank $\frac{2}{4}$ of the liter. Ahmed said his family drank the same amount. If Ahmed measured his amount in eights. How much juice did his family drink?

$$\frac{2}{4} = \frac{4}{8}$$

- ③ Write the fact family of : 2 , 7 , 14

$$\begin{aligned} 2 \times 7 &= 14 \\ 7 \times 2 &= 14 \\ 14 \div 7 &= 2 \\ 14 \div 2 &= 7 \end{aligned}$$

④ $\frac{2}{7} = \frac{4}{\dots 14.} = \frac{\dots 6 \dots}{21} = \frac{\dots 8 \dots}{28}$

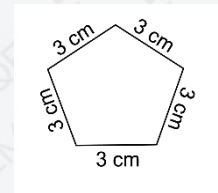
- ⑤ Nour studied science for $\frac{5}{8}$ of an hour and studied mathematics for $\frac{4}{8}$ of an hour . which subject she spent more time studying ?

$$\frac{5}{8}$$

- ⑥ A father wants to divide 16 L.E. between his 2 children. How much money will each one take ?

$$16 \div 2 = 8$$

- ⑦ The perimeter of the opposite figure is ...
 $3 + 3 + 3 + 3 + 3 = 15$



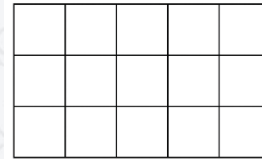
Model (2)

Question 1 : Choose the correct answer :

- ① $18 \div 6 = \dots$
- (a) 1 (b) 2 (c) 3 (d) 4

2 The area of the opposite figure =square units

- (a) 8 (b) 10
(c) 15 (d) 25



3 $\frac{2}{7} = \frac{\dots}{14}$

- (a) 1 (b) 2 (c) 3 (d) 4

4 $10 \times 1 = \dots\dots\dots$

- (a) 10 (b) 1 (c) 5 (d) 2

5 three fifths =tenths

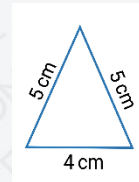
- (a) six (b) eight (c) ten (d) Three

6 The area of the square =

- (a) side $\times$ itself (b) side + 4 (c) side $\times$ 4 (d) side length

7 The perimeter of the shape = Cm

- (a) 10 (b) 12
(c) 14 (d) 24



8 $\frac{\dots}{3} = 0$

- (a) 0 (b) 1 (c) 2 (d) 3

9 perimeter of a square of side length 7 cm perimeter of a rectangle of length 9 cm and width 5 cm

- (a) > (b) < (c) $\leq$ (d) =

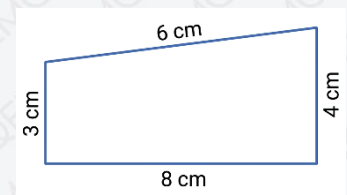
Question 2 : Answer the following questions :

1 $\frac{\dots 4}{5} = \frac{12}{15} = \frac{\dots 8 \dots}{10} = \frac{40}{\dots 50 \dots}$

2 The father divided 30 pounds among 3 of his sons equally.
Find the share of each one $= 30 \div 3 = 10$

3 Calculate the perimeter of the opposite shape?

$$8 + 3 + 6 + 4 = 21$$



- 4 Nour and Jena each made a large pizza for dinner both pizzas were the same size. Nour's pizza was cut into sixths and Jena's pizza was cut into twelfths. Jena ate $\frac{2}{6}$ of her pizza. If Nour wants to eat the same amount of pizza as Jena. How many slices of pizza will she have to eat ?

$$\frac{2}{6} = \frac{4}{12}$$

- 5 Create the story problem : $24 \div 4 = \dots$

Omar wants to divide 24 pens between 4 friends

- 6 What is the area of the square whose side length is 5 cm?

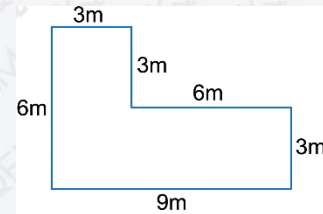
$$5 \times 5 = 25$$

- 7 The perimeter = $9 + 3 + 6 + 3 + 3 + 6 = 30$

The area = $3 \times 3 = 9$

$$9 \times 3 = 27$$

$$27 + 9 = 36$$



Model (3)

Question 1 : Choose the correct answer :

- 1 $\frac{3}{7} = 1$
- (a) $>$ (b) $<$ (c) $\leq$ (d) $=$
- 2 $\frac{\dots}{4} = \frac{6}{8}$
- (a) 1 (b) 3 (c) 5 (d) 9
- 3 one fifths = two.....
- (a) tenths (b) eighths (c) sixths (d) thirds

- 4 Area of a square of side length 6 cm Area of rectangle of length 10 cm and width 8 cm
- (a) $>$ (b) $<$ (c) $\leq$ (d) $=$
- 5 $\frac{1}{7} + \frac{2}{7} = \dots$
- (a) $\frac{1}{7}$ (b) $\frac{3}{7}$ (c) $\frac{3}{14}$ (d) $\frac{1}{14}$
- 6 $\frac{6}{6} = \frac{\dots}{12}$
- (a) 10 (b) 12 (c) 14 (d) 16
- 7 $\frac{3}{8} < \dots$
- (a) $\frac{5}{8}$ (b) $\frac{2}{8}$ (c) $\frac{3}{9}$ (d) $\frac{3}{10}$
- 8 $\frac{10}{40} = \dots$
- (a) $\frac{4}{5}$ (b) $\frac{4}{10}$ (c) $\frac{1}{2}$ (d) $\frac{1}{4}$
- 9 $3 \times \dots = 21$
- (a) 7 (b) 6 (c) 5 (d) 4

Question 2 : Answer the following questions :

- 1 Nadeen ran $\frac{1}{6}$ of a kilometer and Ayman ran $\frac{3}{6}$ of kilometer . what fraction of a kilometer did both run?
- $$\frac{1}{6} + \frac{3}{6} = \frac{4}{6}$$
- 2 write three equivalent fractions for $\frac{3}{4}$
- $$\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{15}{20}$$
- 3 Adam wants to divide 32 candies among 8 friends . How many candies will each friend take?
- $$32 \div 8 = 4$$

- 4 Find the perimeter of the rectangle whose area is 24 square cm. and width 4 cm

$$24 \div 4 = 6$$

$$(6 + 4) \times 2 = 20$$

5 $\frac{12}{19} - \frac{6}{19} = \frac{6}{19}$

- 6 Amir ate $\frac{1}{6}$ of a apple in one day , the next day he ate $\frac{4}{6}$ of this apple . what fraction did he eat?

$$\frac{1}{6} + \frac{4}{6} = \frac{5}{6}$$

- 7 Adam has 7 boxes of colors each box contains 5 colors
How many colors are there in all?

$$7 \times 5 = 35$$

Model (4)

Question 1 : Choose the correct answer :

1 $30 \div 3 = \dots\dots\dots$

(a)

(b) 5

(c) 8

(d) 9

2 $12 \times 2 = \dots\dots\dots$

(a) 10

(b)

(c) 20

(d) 14

3 $\frac{1}{2} = \frac{\dots}{14}$

(a) 1

(b) 5

(c)

(d) 2

4 4×10 3×11

(a)

(b) <

(c) $\leq$

(d) =

- 5 $\frac{1}{5} = \dots\dots\dots$
- (a) $\frac{1}{10}$ (b) $\frac{2}{8}$ (c) $\frac{3}{15}$ (d) $\frac{4}{24}$
- 6 $\frac{2}{5} + \frac{3}{5} \square \frac{6}{7} - \frac{5}{7}$
- (a) $>$ (b) $<$ (c) $=$ (d) $\leq$
- 7 $\frac{4}{5} > \dots$
- (a) $\frac{4}{6}$ (b) $\frac{4}{3}$ (c) $\frac{6}{5}$ (d) $\frac{9}{5}$
- 8 $\frac{5}{10} = \frac{\dots}{2}$
- (a) 1 (b) 3 (c) 5 (d) 7
- 9 $(3 \times 5) \times 9 = (9 \times 5) \times 3$ is calledproperty
- (a) commutative (b) associative (c) distributive (d) other wise

Question 2 : Answer the following questions :

- 1 Adam bought 7 pens for 49 L.E. What is the price of each pen?
 $49 \div 7 = 7$
- 2 $\frac{2}{6} = \frac{\dots 4 \dots}{\dots 12 \dots} = \frac{\dots 6 \dots}{\dots 18 \dots} = \frac{\dots 8 \dots}{\dots 24 \dots}$
- 3 I have 20 figs to divide evenly between 5 plates. How many figs should I put on each plate?
 $20 \div 5 = 4$
- 4 $\frac{1}{4} = \frac{\dots 2 \dots}{8} = \frac{\dots 3 \dots}{12} = \frac{4}{\dots 16 \dots}$
- 5 Create the story problem : $7 \times 5 = \dots\dots$
Nader has 7 groups of 5 postcards

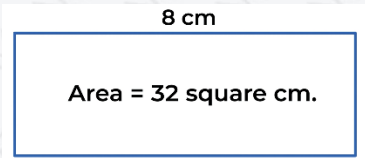
- 6 Ahmed has 18 pieces of candy. He wants to give the same amount to each of his 6 friends. How many pieces would each friend get ?

$$18 \div 6 = 3$$

- 7 Calculate the perimeter of the following :

$$32 \div 8 = 4$$

$$(4 + 8) \times 2 = 24$$



Model (5)

Question 1 : Choose the correct answer :

- 1 $16 \div \dots\dots\dots = 8$
- (a) ☒ 2 (b) 4 (c) 8 (d) 9
- 2 $4 \times 8 = \dots\dots\dots$
- (a) 28 (b) ☒ 32 (c) 23 (d) 26
- 3 Two thirds = four
- (a) Thirds (b) Fifths (c) ☒ sixths (d) halves
- 4 $\frac{5}{10} = \frac{\dots\dots\dots}{2}$
- (a) ☒ 1 (b) 5 (c) 7 (d) 2
- 5 $\frac{3}{4} - \frac{2}{4} = \dots\dots\dots$
- (a) ☒ $\frac{1}{4}$ (b) 1 (c) 3 (d) $\frac{5}{4}$
- 6 $\frac{5}{8} = \frac{\dots\dots\dots}{32}$
- (a) 10 (b) 15 (c) ☒ 20 (d) 25
- 7 $12 \times 16 = 12 \times (\dots\dots\dots + 6)$
- (a) ☒ 10 (b) 15 (c) 20 (d) 25
- 8 the perimeter of the rectangle = $(L + W) \times \dots\dots\dots$
- (a) ☒ 2 (b) 3 (c) 2 (d) 4

9 $30 \text{ min} = \dots\dots\dots \text{hr}$

(a) 1

(b) $\frac{1}{4}$

(c) $\frac{1}{2}$

(d) $\frac{1}{3}$

Question 2 : Answer the following questions :

1 $\frac{1}{8} = \frac{2}{\dots 16 \dots} = \frac{\dots 3 \dots}{24} = \frac{\dots\dots 4 \dots}{32}$

2 Find the perimeter of the rectangle whose length 5 cm and width 2 cm?
 $(5 + 2) \times 2 = 14$

3 Diaa placed 45 marbles in rows of 5. How many rows did he make?
 $45 \div 5 = 9$

4 Dina draw a rectangle with dimensions 4 units and 8 units , calculate its area?
 $4 \times 8 = 32$

5 How many sixths are equivalent to $\frac{1}{2}$?
 $\frac{1}{2} = \frac{3}{6}$

6 Solve $4 \times 11 = 44$

7 $36 \div 4 = 9$

حمل الآن

مجاناً وحصرياً

المراجعة رقم (7)

اختبار شهر ابريل



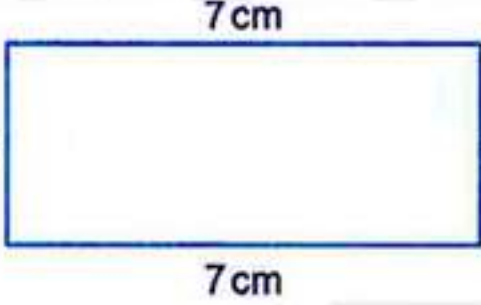
MODEL (1)

Choose the correct answer :



1 $\frac{3}{7} > \dots\dots\dots$

- (a) $\frac{3}{9}$ (b) $\frac{3}{5}$ (c) $\frac{3}{6}$ (d) $\frac{3}{7}$

2 The area of the rectangle  is square cm.

- (a) 21 (b) 10 (c) 20 (d) 42

3 $\frac{4}{7} < \dots\dots\dots$

- (a) $\frac{4}{7}$ (b) $\frac{6}{7}$ (c) $\frac{4}{10}$ (d) $\frac{4}{9}$

4 $36 \div 4 = \dots\dots\dots$

- (a) 36 (b) 4 (c) 3 (d) 9

5 A rectangle with length 5 cm and width 3 cm has an area of cm^2

- (a) 15 (b) 16 (c) 8 (d) 2

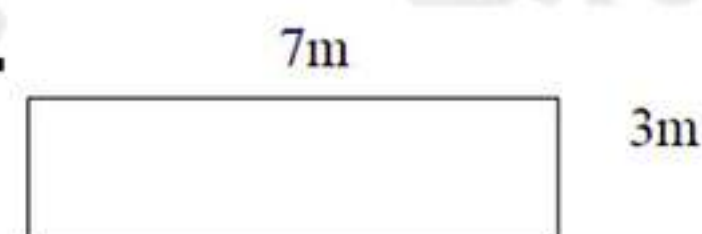
6 The place value of the digit 5 in the number 152063

- (a) Thousands (b) Ten thousands (c) 50,000 (d) 5,000

7 $36 \div 9 = \dots\dots\dots$

- (a) 36 (b) 4 (c) 9 (d) 3

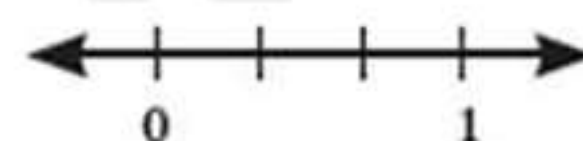
8 The area of the rectangle in the given figure is square meters.



- (a) 20 (b) 10 (c) 21 (d) 4

9 The point on the number line represents

- (a) $\frac{4}{8}$ (b) $\frac{1}{3}$ (c) $\frac{2}{3}$ (d) $\frac{1}{4}$



MODEL (1)



Answer The following questions :

- 1 Write the division problem represented by the bar model and find the result.

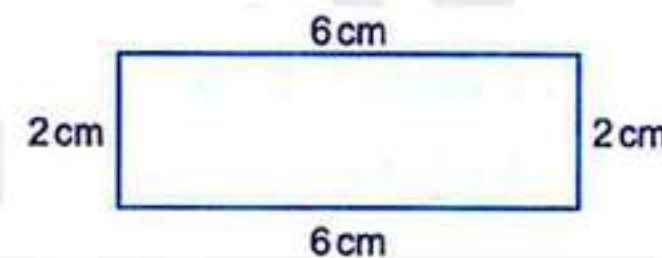
..... ÷ =

	12	
4	4	4

- 2 Ahmed ate $\frac{1}{8}$ of a pie in one day , the next day he ate $\frac{3}{8}$ of this pie.
What fraction did he eat?

- 3 A water bottle is $\frac{7}{8}$ full, Sarah drank $\frac{4}{8}$ of the bottle. How much water is left?

- 4 Find the perimeter of the rectangle.



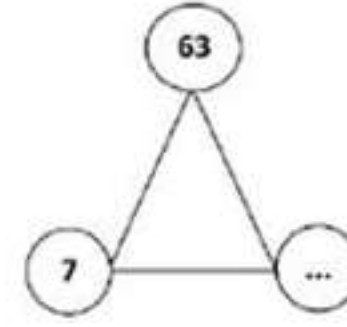
- 5 Solve : • $\frac{7}{9} + \frac{1}{9} = \dots\dots\dots$ • $\frac{13}{16} - \frac{6}{16} = \dots\dots\dots$

- 6 Divide the number line into sixths and circle $\frac{3}{6}$

- 7 Find the result of $4 \times 5 \times 2$ using your preferred strategy.

MODEL (2)

Choose the correct answer :



1 The missing number in the given figure is

- (a) 63 (b) 9 (c) 7 (d) 70

2 $\frac{5}{8} = \frac{\dots}{24}$

- (a) 5 (b) 10 (c) 15 (d) 20

3 25 thousands =

- (a) 25 (b) 250 (c) 2500 (d) 25000

4 27 hundreds =

- (a) 27 (b) 270 (c) 2700 (d) 27000

5 $\frac{1}{2} = \dots$

- (a) $\frac{2}{6}$ (b) $\frac{3}{6}$ (c) $\frac{2}{3}$ (d) $\frac{1}{6}$

6 A square with side length 5 cm has area of cm^2

- (a) 20 (b) 10 (c) 25 (d) 30

7 A rectangle with length 5 cm and width 3 cm has a perimeter ofcm

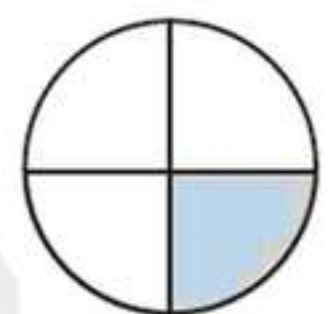
- (a) 15 (b) 16 (c) 8 (d) 2

8 $\frac{3}{8} > \dots$

- (a) $\frac{3}{8}$ (b) $\frac{4}{8}$ (c) $\frac{1}{8}$ (d) $\frac{5}{8}$

9 The fraction that represents the shaded part in the figure.

- (a) $\frac{1}{4}$ (b) $\frac{1}{8}$ (c) $\frac{1}{2}$ (d) $\frac{1}{3}$



MODEL (2)



Answer The following questions :

1 Discover the pattern : $\frac{3}{4} = \frac{6}{\dots\dots\dots} = \frac{\dots\dots\dots}{16}$

2 Dina ran $\frac{1}{5}$ of a kilometer and Bassem ran $\frac{3}{5}$ of a kilometer.
What fraction of a kilometer did both run?

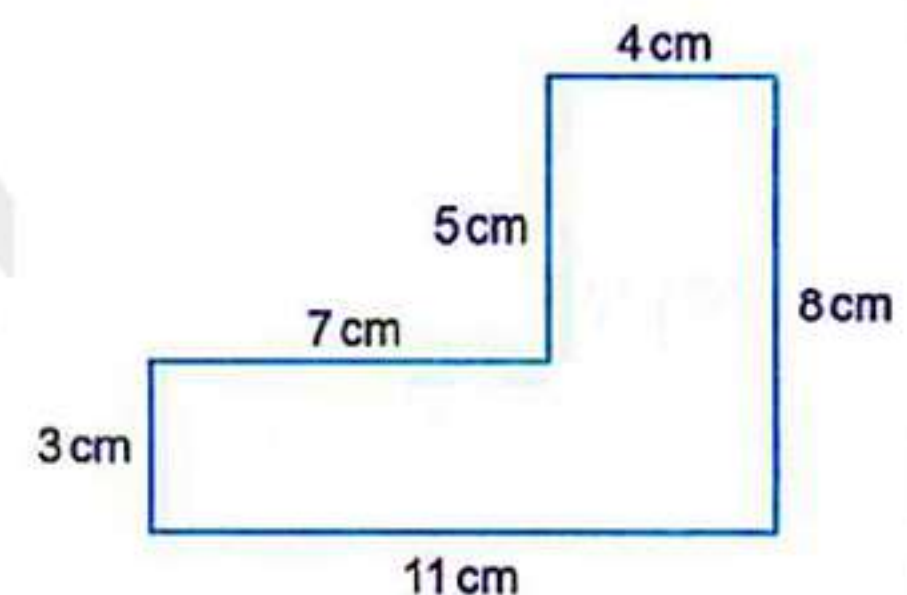
3 Find the result of $36 \div 3 = \dots\dots\dots$ using your preferred strategy.

4 Divide the number line into sevenths and circle $\frac{4}{7}$

5 Find the perimeter of the rectangle whose area is 24 square cm.
and width 4 cm.

6 Fatma studied mathematics for $\frac{6}{10}$ of an hour and studied Arabic for $\frac{5}{10}$
of an hour. Which subject she spent more time studying?

7 Find the perimeter of the figure .



MODEL (3)

Choose the correct answer :



1 $7 \times 4 = \dots\dots\dots$

- (a) 7 (b) 28 (c) 4 (d) 21

2 $35 \div 7 = \dots\dots\dots$

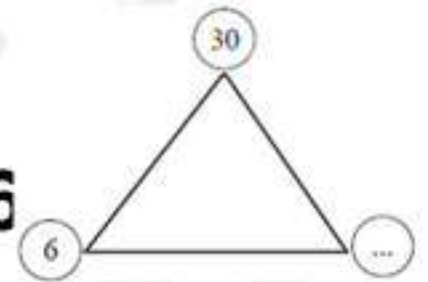
- (a) 35 (b) 7 (c) 5 (d) 6

3 $\frac{9}{17} - \frac{7}{17} = \dots\dots\dots$

- (a) $\frac{16}{17}$ (b) $\frac{2}{34}$ (c) $\frac{16}{34}$ (d) $\frac{2}{17}$

4 The missing number in the given figure is :

- (a) 5 (b) 6 (c) 24 (d) 36



5 Wael divided 21 oranges among 7 people. What is each person's share

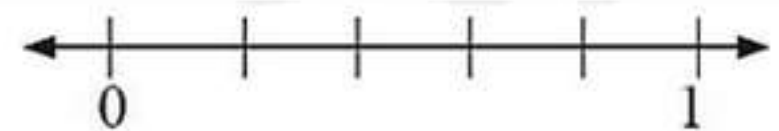
- (a) 3 (b) 4 (c) 5 (d) 6

6 If 8 counting items are divided into quarters, each quarter equals ... of the items.

- (a) 2 (b) 4 (c) 16 (d) 8

7 The point on the number line represents

- (a) $\frac{1}{4}$ (b) $\frac{1}{3}$ (c) $\frac{1}{2}$ (d) $\frac{1}{5}$

8 The fraction equivalent to $\frac{1}{2}$ by dividing the number line into four equal parts is

- (a) $\frac{1}{4}$ (b) $\frac{2}{4}$ (c) $\frac{3}{4}$ (d) $\frac{4}{4}$

9 A rectangle with an area of 20 cm^2 and a length of 5 cm has a width of ...cm

- (a) 25 (b) 4 (c) 50 (d)

MODEL (3)



Answer The following questions :

- 1 Write the fact family of : 3 , 7 , 21
- 2 Hany wants to divide 24 candies among 8 students.
How many candies will each student take?
- 3 There are 10 boxes and each box has 6 toys. How many toys are there?
- 4 What is the area of the square whose side length is 9 cm?
- 5 Draw a square of perimeter 12 cm.
- 6 How many eighths are equivalent to $\frac{1}{2}$?
- 7 Shimaa placed 28 toys in four boxes. How many toys are in each box?

كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9

